

A Complete Bibliography of *ACM Queue: Tomorrow's Computing Today*

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Title word cross-reference

#1 [O'H06j].

! = [BNB⁺05]. **+** [Ano03f]. **\$10** [Lim20c].

\$109 [Nag04]. **\$125** [And04]. **\$14.95**

[Bal03]. **\$15.00** [Imr03]. **\$165.00** [Ber09].

\$174.00 [Pet04]. **\$23.95** [Kau03]. **\$25**

[Kil04]. **\$25.00** [Goo07]. **\$29.99**

[Hil08, Men04, Put08]. **3** [Fra20e, Sta05b].

\$34.95 [Che03]. **\$34.99** [Gib07, Kar05].

\$39.95

[Eng05, Sch04b, Sta06n, Ste03, Whi08].

\$39.99 [Bal07a, Git06, Hor03, Kuc06, Mer04,

Ram08, Spi07]. **42** [Wad05]. **\$42.99** [ZM09].

\$44.95 [Joy04, Kha05, Mar04b, Wol06].

\$44.99 [Bal09, Ber05, Edw05, Hin08, Lec07,

Mor06, Sta07v, Wal07, ZM09]. **\$45.00**

[Rao04b]. **\$49.95** [Jen05b, Mar05b, Sta06m].

\$49.99 [Bal07b, Bel05b, Bel08, Cha05a,

Fox08, Gum04b, Hid04, Jov06, Llo06,

Mar05a, Nau08a, Pos04, Sta05k, Sta06l,

Sta07u, Sta06k, Tho05, Tom05, Tom06].

\$54.95 [Ber07, Zen04]. **\$54.99**

[Hac06, Nau08b]. **\$55.00** [Ber03b, Sta05j].

\$59.95 [Bha07b, Bha07a, Por04b]. **\$59.99**

[Cor07, Jaf06, Jen05a, Koh06, Par07, Put07,

Sta06a]. **\$64.95** [Ber03c, Paq06]. **\$69.95**

[Ekt05]. **\$69.96** [Lla07]. **\$74.99** [Mil08].

\$75.00 [Cha05b, Wol08]. **\$79.00** [Gum04a].

\$79.95 [Par06]. **\$89.00** [Men05]. **\$89.95**

[Las06]. **\$99.00** [Hen08]. **<** [SM05b]. **=**

[Ano03f, WHT⁺05]. **>** [SM05b]. ***n*** [Har03b].

-Spectre [BCJ⁺18].

.DOC [Sta05c]. **.NET**

[Cha05b, Jen05a, Nau08b, Sta06a, Tit05, Mac08, Rob04, Zhu04]. **.ODF** [Sta05c].

0 [And04, Bal03, Bel05b, Ber03b, Ber05, Cha05a, Cha05b, Che03, Edw05, Ekt05, Fox08, Gro04o, Gum04b, Hac06, Hen08, Hid04, Hil08, Hin08, Hor03, Imr03, Jen05a, Jov06, Joy04, Kar05, Kau03, Kil04, Koh04, Koh06, Las06, Lla07, Llo06, Mar04b, Mar05a, Mar05b, Men04, Mor06, Par06, Par07, Pos04, Puz04, Ram08, Rao04b, Sch04b, Spi07, Sta05k, Sta06l, Sta07u, Sta06k, Sta06n, Sta07v, Ste03, Tho05, Tom06, Wal07, ZM09]. **0-07-222742-7** [Gum04b]. **0-07-225709-1** [Sta05k]. **0-07-226299-0** [Sta07u]. **0-13-100152-3** [Koh04]. **0-13-101415-3** [Hid04]. **0-13-117705-2** [Ber05]. **0-13-144853-6** [Tho05]. **0-13-146716-6** [Edw05]. **0-13-147941-5** [Mor06]. **0-13-167984-8** [Sta07v]. **0-13-224206-0** [Ram08]. **0-13-234971-X** [Fox08]. **0-13-235088-2** [ZM09]. **0-13-597444-5** [Ber03b]. **0-13-713012-0** [Hil08]. **0-201-74868-1** [Pos04]. **0-201-78695-8** [Mar05a]. **0-262-19487-2** [Rao04b]. **0-262-69276-7** [Bal03]. **0-306-48189-8** [Gro04o]. **0-321-15078-3** [Hor03]. **0-321-18612-5** [Men04]. **0-321-20217-1** [Puz04]. **0-321-22409-4** [Cha05a]. **0-321-24362-5** [Par07]. **0-321-26838-5** [Kar05]. **0-321-28608-1** [Spi07]. **0-321-29353-3** [Jov06]. **0-321-33643-7** [Tom06]. **0-321-34995-4** [Llo06]. **0-321-34996-2** [Sta06l]. **0-321-35670-5** [Sta06k]. **0-321-37577-7** [Hac06]. **0-321-38555-1** [Wal07]. **0-321-48079-1** [Hin08]. **0-385-49532-3** [Imr03]. **0-385-50860-3** [Kau03]. **0-387-68766-1** [Hen08]. **0-470-84402-7** [And04]. **0-471-64446-3** [Las06]. **0-521-52583-7** [Cha05b]. **0-521-52749-X** [Kil04]. **0-596-00290-4** [Che03]. **0-596-00462-1** [Ste03]. **0-596-00482-6** [Sch04b].

0-596-00545-8 [Mar04b]. **0-596-00641-1** [Joy04]. **0-596-00868-6** [Sta06n]. **0-7645-5746-7** [Bel05b]. **0-7821-4428-4** [Koh06]. **0-8493-2800-4** [Par06].

1 [Bal07a, Bal07b, Ber09, Ber03c, Ber07, Bha07a, Cor07, Ekt05, Eng05, Gib07, Git06, Goo07, Gum04a, Hen08, Hin08, Jaf06, Jen05a, Jen05b, Joy04, Kha05, Kuc06, Lec07, Mar05b, Men05, Mer04, Nau08b, Pet04, Por04b, Pos04, Put08, Puz04, Spi07, Sta06a, Sta05k, Sta05j, Sta06m, Ste03, Tom05, Wal07, Whi08, Wol06, ZM09].

1-4020-3704-X [Bha07a]. **1-4020-7528-6** [Pet04]. **1-55558-318-0** [Mar05b]. **1-55860-755-2** [Ber03c]. **1-55860-866-4** [Ber07]. **1-580-53369-8** [Gum04a]. **1-58053-749-9** [Men05]. **1-58705-115-X** [Sta05j]. **1-590-59096-1** [Mer04]. **1-59059-222-0** [Jen05a]. **1-59059-438-X** [Jaf06]. **1-59059-452-5** [Sta06a]. **1-59059-503-3** [Kuc06]. **1-59059-580-7** [Bal07b]. **1-59059-582-3** [Git06]. **1-59059-596-3** [Bal07a]. **1-59059-631-5** [Cor07]. **1-59059-753-2** [Gib07]. **1-59059-755-9** [Lec07]. **1-59059-779-6** [Put08]. **1-59059-909-8** [ZM09]. **1-59059-955-1** [Nau08b]. **1-59102-415-3** [Goo07]. **1-59327-036-4** [Jen05b]. **1-59749-030-X** [Sta06m]. **1-84628-344-2** [Whi08]. **1-84821-003-5** [Ber09]. **1-85233-672-2** [Por04b]. **1-85233-785-0** [Ekt05]. **1-932266-47-X** [Tom05]. **1-932394-20-6** [Eng05]. **1-932394-24-9** [Kha05]. **1-932394-35-4** [Wol06]. **1.1** [Tit05]. **101** [GK22]. **1st** [Ber09, Hil08, Mil08].

2 [Bel08, Ber03c, Ber05, Bha07b, Gib07, Mau05f, Por04b, Put07, Rao04b, Sta06l, Whi08, Wol08, ZM09]. **2.0** [Dwy08, JSK16, Kam15a, Kam15b, PRM09, Sta05i]. **2005** [BW07, Lho06]. **2008** [Mac08, Nau08a]. **2020s** [GS23]. **21st** [Wil04]. **24-year-old**

[Cra20]. **2nd** [Nau08b, Sta07u, Zen04].

3 [Bal07a, Bal09, Bha07b, Git06, Goo07, Gro04p, Hid04, Hor03, Imr03, Jov06, Kau03, Koh04, Kuc06, Las06, Lla07, Nag04, Paq06, Put07, Zen04]. **3-540-00896-9** [Gro04p]. **3-540-25995-3** [Paq06]. **3-540-28713-2** [Bha07b]. **3-540-32180-2** [Put07]. **3-540-40704-9** [Zen04]. **3-540-43330-9** [Nag04]. **3-540-44492-0** [Lla07]. **3.5** [Mac08, Nau08b]. **3rd** [Wol08].

4 [Ber07, Cha05a, Che03, Jen05b, Koh06, Llo06, Par06, Sta04a, Wol06]. **4th** [Gum04b, Sch04b].

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[Ber09, Ber03b, Cor07, Kar05, Men04, Mor06, Nau08a, Par07, Sta06a, Sta06k, Zan04]. **5.2** [MNN04].

6 [Edw05, Eng05, Pet04, Put08, Sch04b, Sta06n, Tho05]. **64-bit** [Sta06f].

7 [And04, Bal07b, Bal03, Bel05b, Cha05b, Gum04b, Hac06, Mil08, Tom06]. **7th** [Par07].

8 [Gro04o, Gum04a, Mar04b, Mar05a, Sta07v, ZM09].

9 [Gro04p, Kha05, Lec07, Men05, Nag04, Zen04]. **978**

[Bal09, Bel08, Mil08, Nau08a, Wol08].

978-0-321-44561-2 [Bel08].

978-0-521-86697-2 [Wol08].

978-1-4302-0973-7 [Mil08].

978-1-59059-965-5 [Nau08a].

978-1-59059-985-3 [Bal09].

Être [KB09a].

Aaron [Sch04b]. **ability** [Lev23]. **Able** [O'H06g]. **Above** [Coo19]. **absolute** [Kam23]. **Abstracting** [AT17]. **abstraction**

[Gro05e]. **Absurdity** [Ano21]. **Academic** [RB17, NC17, Pet04]. **Academies** [NN19a]. **accelerated** [DGK⁺23]. **acceptable** [O'H05d, Vac24]. **Access** [EMC19, FKB⁺03, Sam14, Vac23a, Wan24, Wat13].

Access-control [Wat13]. **Accessibility** [Sta06f]. **Accessorizing** [O'H06h]. **accident** [Kam21c]. **Accountability** [Dia15].

Accounts [Hil03, Vac24]. **Achieving** [BB18]. **ACID** [Hel21a, Pri08]. **ACM** [SMM⁺04, BS04, Cer14, Cre10c, Cre10e, Cre11a]. **acmqueue** [Mau09]. **Acoustical** [Sta05c]. **across** [DG15, Hel22a]. **Action** [CLNM03, FKN⁺23, Wol06, WB05].

actionable [ESTT22]. **actions** [AQ24]. **Active** [Tom05]. **activism** [Mau05f]. **Acts** [NN11e]. **Actually** [NSFG23]. **Ad** [Ber09, Swe13, Lab08]. **Ada** [Wol08, BW07, Wol04b]. **Adam** [AHC22, McK03]. **Adamatzky** [Rao04b].

Adaptation [EK12]. **Addison** [Sta06l]. **Addison-Wesley** [Sta06l]. **Addison** [Bel08, Cha05a, Edw05, Hac06, Hin08, Hor03, Jov06, Kar05, Llo06, Mar05a, Men04, Par07, Pos04, Spi07, Sta06k, Tom06].

Addison-Wesley [Bel08, Cha05a, Edw05, Hac06, Hin08, Hor03, Jov06, Kar05, Llo06, Mar05a, Men04, Par07, Pos04, Spi07, Sta06k, Tom06]. **Additive** [Fra20e]. **Address** [Kam22b]. **Addressing** [LNV14]. **Administration** [HKM10, Lea11]. **Administrators** [Edw05, HN05]. **Adopt** [Sta05h]. **Adopting** [VD24, GTK24]. **Advances** [GT03, Hen08, Nag04, SMM⁺04, Wol04c, Tel23]. **advantages** [Coo23]. **Advice** [NN09b, NN07c]. **Affair** [Gro04h]. **Affine** [KB08a]. **Afterthought** [SL04]. **Again** [Cra20, O'D09, NN04c]. **Against** [Mer04, SR03]. **Age** [Fer03, Fra18, VT24, Wan24]. **Agenda** [Kel23a]. **Agile** [Ber03b, CG10, Coh06, Hor03, JSS16, Mar03, Mor06, PP03b, Spi07, ZM09, ATM22, Kru07, M⁺09, Tat06, Var21].

Agility [Men04, BT03]. **Agnew** [AHC22].

ahead [Gor07]. **Ahmed** [Pet04]. **AI** [BC06, BFZ⁺22, BS04, GHM15, GPPV24, KH24, Lev23, Nar04, SC21]. **AI-powered** [BFZ⁺22]. **Aikido** [BNNC03]. **Ailing** [NN22c]. **Ajax** [Bal07b, Git06, Ram08, JWC08, Nor09, Sch09, AS06c, JF06]. **Akeley** [Sta08g]. **al** [Sta06a]. **Alan** [Wol08, Fel04a]. **Alexander** [BS04, SMM⁺04]. **Alexei** [Ram08]. **Alexey** [LSB⁺24]. **Alfred** [SNW⁺23]. **algorithm** [WWG22]. **Algorithmic** [Dia15]. **Algorithms** [Ano04n, Kel20d, LHML21, NN18c, Pet18, Sha04a, SNW⁺23, Gro04o, VT03]. **Alike** [KB11]. **Alison** [Gum04a]. **All-Optical** [BP09]. **All-Seeing** [Tox14]. **Allen** [Sta05k]. **Allman** [Sta08h, Sta08i]. **Allocation** [Kel22b]. **Alloneword** [KB07b]. **Already** [CLNM03, GTNNM21]. **Also** [NN13e, DLdFV⁺23, Kam21a, Mei24]. **Alternative** [Pri08, RFZ⁺24, SD23]. **alternatives** [SD23]. **Always** [Ano20a]. **Always-on** [Ano20a]. **am** [Gro05e]. **Amazon** [Kil20]. **Ambler** [Jov06]. **AMD** [Kam23]. **amidst** [Bel06]. **Amine** [Pet04]. **among** [Vid21]. **Amplification** [Hel19c]. **Analogue** [MB04]. **Analysis** [CT21, DB18, Jov20, Nad21, NG22, Tho21, TDA21, WRS⁺09, ESTT22]. **Analytics** [KNR13, Hel20a]. **Anatomy** [Cor12]. **Ancient** [Imr03]. **Anderson** [Gum04a, Mau05c]. **Andre** [Ram08]. **Andreas** [Ber07]. **Andrei** [Puz04]. **Andrew** [Puz04, Rao04b]. **Andy** [Las06, Wol08]. **Angela** [Tom05]. **Anirban** [Lla07]. **Anja** [Paq06]. **announces** [Ano03d]. **Anomaly** [Gra19]. **Anonymity** [DRW⁺14]. **ANSI** [Mar04a]. **answer** [Wad05]. **Anti** [Mau05f, Sta06c, Sma06, Sta07s]. **Anti-P2P** [Sta07s]. **anti-patterns** [Sma06]. **Anti-Spam** [Sta06c, Mau05f]. **antipatterns** [Lap04a]. **Anton** [Mar04b]. **Any** [Coa04a, Hel18b, See04, Kam22b]. **Any_Body** [Ano04m]. **Anybody** [Mat17d]. **Anymore** [Rie03, Lap06a]. **Anyone** [Mac03a]. **Anything** [KB05a]. **Apache** [Ano03d]. **API** [Mil08, Hen07, Lim19a, NN24d, SW14, Tul08]. **APIs** [NN07d]. **APL** [WHT⁺05]. **appetite** [NN07d]. **Apple** [Bla14]. **Application** [Bal09, CL11, CB23, Dwy08, NH20, Ram08, SGN04, Sta07u]. **Applications** [Ala17, And04, Bro15, GF08, Hac06, Kle14, Sha19, vD15, Nag04, Ber06, Fin03, GT03, JWC08, LK24, NN07f, SSS06, Sta05a]. **Apply** [KB09b]. **appreciation** [Kam24a]. **Approach** [Nad21, Sta07v, Hal07, Mat24b, NSFG23]. **approaches** [Tel23]. **Apps** [Mei14c, Wol04g]. **APress** [Git06, Mer04, Bal07a, Bal07b, Bal09, Cor07, Gib07, Jaf06, Jen05a, Kuc06, Lec07, Mil08, Nau08a, Nau08b, Put08, Sta06a, ZM09]. **April** [Par06, Lim17b]. **Arbitrary** [CP14]. **Architect** [Ano11, Mil08, Tul08, Bel07b]. **Architecting** [Hac06, Ber06]. **Architectural** [Mon10]. **Architecture** [Bha07b, Cha05b, KR03, Mat16a, Put07, GDD06, Gor06, Zhu04]. **Architectures** [Bha07a, Gro04o, Par07, Sha04a, Sta05j, Bir05, Con04, Mar08, MSJL06, VT03, VB07]. **Archives** [BG11]. **aren't** [Hel21b]. **Arm** [GTK24]. **arms** [GC05]. **arrays** [MAB⁺20]. **Arrival** [LVDM22]. **Art** [BNNC03, Dec04, GL11, Mat16b]. **Artech** [Gum04a, Men05]. **Arthorne** [Kar05]. **Arthur** [Can09]. **Ashish** [Bha07a, Nag04]. **ASICs** [Mat21]. **Asleson** [Git06]. **aspiring** [NN06h]. **ASPs** [Tak06]. **assertions** [NN21c]. **Assessing** [VT24]. **assistant** [Bor06]. **Assisted** [MB04]. **Associates** [Joy04, Sta06n, Ste03]. **Assurance** [Hac06, Ber06, Fel05b, Ker24]. **Assured** [Lev20]. **Astronomy** [BG11]. **Asymmetric** [FSSP09]. **Asynchronous** [Don03]. **Atefeh** [SBS⁺23]. **ATM** [Ano03f]. **Attached** [Mat19c]. **Attack** [NN17f, Sch05, Sta06g]. **attacker** [SP21]. **Attackers** [SP21, Sta06b].

Attacks [Ano04k, GAM18]. **Attestation** [GTK24]. **Auctions** [Kel20d]. **Audio** [Han09b, BLA21]. **Auerbach** [Par06]. **Aurelius** [Hin08]. **Aussie** [Ano03d]. **Australia** [Ano03g]. **authenticate** [DLdFV⁺23]. **Authentication** [Jov20, Sch04a, YD16, All06b]. **Authoritative** [CP14]. **authority** [Vac23a]. **Automated** [CDH14, Don05, NN15b, NN23d]. **Automatically** [AR23]. **Automating** [Mur04]. **Automation** [Lim15a]. **Autonomous** [Hel22a]. **Autonomy** [Mat15b]. **Autotools** [NN11c]. **Availability** [SDRB17]. **available** [Kop05]. **Aversion** [NN21a]. **Avoid** [Lim18c, Lim23c]. **Avoiding** [NN10b, Vac24]. **Away** [AT17, Fra20b, Sta04a, Sta07q]. **Azure** [JVG⁺24].

B [Eng05]. **B.Y.O.C.** [Kam11a]. **Babbin** [Tom05]. **Babble** [Hel16b]. **Back** [Ano04k, Col19a, Hay04, Leh03]. **backed** [LK24]. **Backend** [WWG22]. **Bad** [Coa04b, HD22, Mat16a, Ele07, Sim04]. **bag** [Lap04a]. **Bail** [Bel03]. **balances** [Mat23b]. **Balancing** [BT03, Lim16b, Men04]. **Baleen** [Hel20a]. **Bandwidth** [CB24]. **Bang** [Boe03]. **Bank** [AhCD22]. **barn** [KB07c]. **Baron** [SBS⁺23]. **barrier** [Rix08]. **Barriers** [Har15]. **Barry** [Men04]. **Base** [RR18, Pri08]. **Baseboard** [Fra19b]. **Based** [CCG⁺16, BLK15, Gro04p, Ish04, Jov20, Kle14, VTA23, VD24]. **Bases** [NN03a]. **basics** [Spa07]. **Batches** [Lim16c]. **Battery** [Sta04b, Fra20a]. **Battery-powered** [Sta04b]. **Battle** [NN12d, Smi09]. **Battlefield** [Ham14]. **battles** [NN05a]. **Bazel** [Lam18]. **BBR** [CCG⁺16]. **BCS** [Cre10e]. **Be** [Ano12b, Dur10, Fra20d, Hel22b, KW04, Lim15a, Mat17a, NN22f, Ros10, CPG⁺04, KB07d, LK24, Lim23a, Lim23b, MBNN⁺23, NN09c, NN21e, NN23d, Vac23b, VT24, VD24]. **Beam** [Ste03]. **Bear** [NN23f]. **beats** [KB08c]. **Beautiful** [NN08b]. **Becky** [Tom05]. **Becomes** [LHML21, Wol03a]. **Beginning** [SB06, Bal07a]. **behavior** [KGM21, O'H05d]. **Behind** [Pet18]. **Being** [Mat16d, KB08b, Mat23b, MR21]. **Bejtlich** [Sta06l]. **Bell** [Lim20c]. **Below** [Coo19]. **Ben** [SNW⁺23]. **Benchmarking** [Sit18]. **benefits** [Fra21a, Mat21]. **Beowulf** [PBK07]. **Berg** [Hac06]. **Berkeley** [SOM21]. **Berlin** [Gib07]. **Best** [CFL23, Mie06, NH20, Par07, Ano21, VB07]. **Betrayed** [Phi10a]. **Better** [Ano04h, Car07, Cre06b, KA23, Mat17a, WKGD08, DSBS23, KB05a]. **Between** [Sha03, LHML21, Pop24]. **Beyond** [CFL23, Hel16a, Lev09, PBK07, Rao04a, Ree19, Sel05, TB03, Vog08a, vD15, Spa07]. **Bias** [Kel24, LPS24]. **Biases** [SC21]. **Bible** [Bel05b, CPM04]. **Big** [Ano04h, Boe03, CBB07, Coa03d, DRW⁺14, Dat16, HWH17, Jac09, Kam21b, KNR13, NN14e, Sta04b, Gro04i, KB07c, Lim23a, NN07e, Sto05, GAI⁺21]. **Big-data** [KNR13]. **Bigot** [Coa04a, CPG⁺04]. **Bigots** [GBG⁺04]. **Bikeshed** [Kam14a]. **Bill** [Goo07, Sta07l]. **Biological** [DFZ⁺09]. **Biology** [KM09]. **Biometrics** [Sta05b, Sta06d]. **Biomolecular** [PS09]. **Biomorphic** [Lod04]. **Bird** [LSB⁺24]. **bisection** [NN21b]. **bit** [Kam24a, Sta06f]. **Bitcoin** [NC17, SZ17]. **Bits** [Ros10, Mas06]. **Black** [NN22f, Pos04, Sta04b, WT03, KB07e]. **Blackburn** [Par07]. **Blakeley** [Coa08]. **Blast** [Ano03e]. **Blast-Off** [Ano03e]. **Blaster** [Mor04]. **Blessing** [Kot10]. **Bliss** [WNN03]. **Blockchain** [Kuz19, Wal18]. **Blockchains** [NMHB16]. **Blow** [Sta05c]. **blues** [KB06b]. **Bluetooth** [Ano03d]. **Blurring** [Sha03]. **Board** [Kam22a, Kam21c]. **Bob** [Che03]. **Boba** [Ano04i]. **Bodden** [Bal07a]. **bodies** [O'H06g]. **Boehm** [Men04]. **Bones**

[Ano04n]. **Bonwick** [Sta07l]. **Book** [And04, Ano04h, Bal09, Bal03, Ber03b, Ber03c, Che03, Gum04a, Gum04b, Hid04, Hor03, Imr03, Kau03, Kil04, Mar04b, Men04, Mer04, Mil08, Nag04, Pet04, Pos04, Rao04b, Sch04b, Ste03, Wol08, ZM09, Zen04, Mar04a, Sin99]. **bookmarking** [MFK05]. **Books** [Goo07, KB11, Sch04b]. **Boot** [Fra19c]. **Bootle** [SMM⁺04]. **bootloader** [Vac21]. **Borg** [BGO⁺16]. **Bosworth** [McK03]. **Botnet** [Hen08, LWD07]. **bots** [KB07a]. **Bound** [NN10f]. **boundaries** [Hel22a, Ses04]. **Bourne** [Sta08h, Sta08i]. **Boutell** [Koh06]. **bowl** [MGL22]. **Box** [Bos06, NN22f, WT03]. **BPM** [Mie06, Ver04]. **Bragging** [NN13b]. **brain** [BC06]. **Brandt** [SBS⁺23]. **Bray** [Gra05]. **Breadth** [Mat17b]. **Break** [Ano12b, Mar05a, HM04]. **Breaking** [Poo06, Rix08]. **Breidenbach** [Wol06]. **Brewster** [Fel04b]. **Brian** [Bal07a]. **Bridging** [Rus08]. **bring** [BLA21]. **Bringing** [CP14]. **brings** [DGK⁺23]. **brink** [Lim23a]. **Broadcast** [Jan03]. **broadier** [NN21d, SCQT20]. **Broken** [Kro17, NN10c, NN20a]. **Brother** [Kam21b]. **Brown** [O'H06p]. **brownfield** [HJ08, Hil08]. **Browser** [RBP09, WG09]. **Bruce** [Che03, Bou04]. **Bryan** [Sta08h, Sta08i]. **buckets** [NN22d]. **Buffer** [Bat04b, CKG⁺04, CPG⁺04]. **Bufferbloat** [Get12, CJWG11]. **Buffers** [EK12]. **Bug** [Coa03b, Lim18b, Ano03g, Ull03, Kau03]. **Bugs** [NN12c, NN13b, NN06d]. **Build** [KNR13, Kop05]. **Building** [Bal07b, BKMR21, CC04, CdSH⁺03, Hin08, KW04, Kil08a, Luc05, Mat15a, NN07f, Put08, Ram08, Sta06k, Tho05, HP08, JF06, JWC08, McG06, SP21, SS07]. **Builds** [NN10c]. **Built** [Coa06, Sha09, Fra21a, VCR15]. **bulk_extractor** [GS23]. **bullets** [Bel06]. **Bunch** [Rie03]. **burning** [Lap04a]. **Burns** [Wol08]. **Business** [Cor07, Cre10e, Cre10f, Goo07, SMM⁺04, Lho06, PZ06, Vac23b]. **Bust** [Sta04a]. **Butler** [Sta07k]. **Buy** [Coa03d]. **Byron** [Gum04a]. **Byte** [Fra20d].

C [Ber03b, Cha05a, Chi18, God19, Hel21a, KP23]. **C#** [Nau08a, Nau08b, Mac08]. **Cache** [KS08, Lam18, Lov17, NN17a]. **Caching** [TR03]. **CAD** [Fra21b]. **Calculus** [SDRB17, KB06c]. **Caleb** [Sta07u]. **Calendar** [Ano03a, Ano03b, Ano03c, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano09, Gro04a, Gro04b, Gro04c, Gro05a, Gro05b, Gro05c, Gro05d, Gro05a, Mau05b, O'H05a, O'H05b, O'H07a, O'H06a, O'H06b, O'H06c, O'H06d, O'H06e, O'H06f, Sta07b, Sta07c, Sta07d, Sta07e, Sta07f, Sta07g, Sta07h, Sta08a, Sta08b, Sta08c, Sta08d, Sta08e, Sta09a]. **Calipers** [NN16c]. **Call** [KB05c, GC05]. **called** [Cre22]. **Calling** [Gro04e]. **Cambridge** [Cha05b, Kil04, Wol08]. **Campaign** [Boe09]. **Can** [Ano03h, Lov17, NN12c, Ros10, SMM⁺04, Wea03, ESTT22, KB05a, KB06d, Lim23b, Mei24, NN23d, SP21, VD24]. **Canary** [DB18]. **Cannon** [Cha05a]. **Cantrill** [Sta08h, Sta08i]. **capability** [Var21]. **capture** [JC23]. **Cardboard** [Ano04h, Hel17b]. **Cards** [And04, SJK20, Fin03]. **Care** [Can10, EMC19, JNSM14, NN22d, Cre06b]. **Careers** [Gro04d]. **Cargo** [Lev23]. **Carpal** [Sta05i]. **Carrier** [NFG04]. **Carrying** [Sta06c]. **Cars** [Gro04e]. **Case** [Asc04, EK12, cF03, MQ09, Mer04, Ano21, FoDF22, SR03, JSK16]. **Cases** [JC23, BLA21]. **Cast** [Lev20]. **Catch** [Ano20a, KP23, NN22c]. **Catch-23** [KP23]. **Catmull** [Cre10a]. **Cautionary** [EGBA03]. **Cavernous** [NN03a]. **CCA** [GTK24]. **celebrate** [Lim20c]. **Cellphone** [Ano04m]. **cellular** [Jov20]. **Center** [AF12, Hel17a, Kam13a, Put08, SS07, Woo10]. **Centered** [Nad21]. **Centers** [Alo18, Sch17b]. **Central** [AhCD22]. **centric** [NSFG23]. **cents** [FT07].

Century [Wil04]. **certain** [Mat21].
Certificate [Lau14]. **chain** [KMNNM22].
Chakrabarti [Lla07]. **Challenge**
 [Can10, May03, Sta06j, Ver04, XMGM21,
 Tak06, Tho21]. **Challenges**
 [Bha07a, Bor03, GLF⁺15, HD22, NGJ⁺19,
 VD24, Jov20, Mat21, MSJL06]. **Chance**
 [NN18a, Vac21]. **Chances** [SD23]. **Chang**
 [O'H06t]. **Change** [Hel21a, Med16].
changed [Kri08]. **Changes**
 [Gra08a, Hel15, Hel21c, Lim23c]. **chaos**
 [Noy05]. **characteristics** [Hel20b].
Charland [Ram08]. **ChatGPT** [LPS24].
Cheap [Kam21b]. **checks** [Mat23b].
Cherry [NN13c]. **Cherry-picking** [NN13c].
Chess [NN16a]. **Chilling** [NN16b]. **China**
 [Ano03e]. **Chip** [Fra21a, Sta06g]. **Chipping**
 [Fra20b]. **Chips**
 [Ano03h, Bor03, Sta05e, Fra21a]. **Chisnall**
 [Fox08]. **Choosing** [Mat18e]. **chosen**
 [SD23]. **Chris**
 [Kar05, Sta05k, All03c, Ano20a, SNW⁺23].
Christian [LSB⁺24]. **Christopher** [Sta07v].
Chrome [RBP09]. **Chuck** [O'H06o]. **churn**
 [WWG22]. **Chuvakin** [Mar04b]. **Circuits**
 [MB04, RCN03]. **Cisco** [Sta05j]. **claims**
 [NN24a]. **Clark** [Bel05b, Tom05]. **Classes**
 [Bat04c, GBG⁺04]. **Classroom** [Sta05c].
Clean [M⁺09, ZM09]. **Clearing** [Kel20d].
Clearly [Mil10]. **ClickShift** [O'H06t].
Client [Mat21]. **Cliff** [Hen08]. **Clifford**
 [Hac06]. **Clip** [Han09b]. **Clocks** [BP16].
Closed [Leh03, For07]. **closer**
 [FH08, Fra20a]. **Cloud**
 [Dat16, Dur10, FAHB18, Kap23, LSB17,
 NN16c, NN18b, Owe10, RCF⁺21, Rus23,
 VOT⁺09, Hel22b, Cre09a, PRM09]. **Clouds**
 [SCQT20]. **Cluster** [CP18, Jen05b, Sch17b,
 Sin16, Wol04d, Kop05, Kop05].
Cluster-level [Sin16]. **Clustered**
 [Tho05, Luc05]. **clusters** [GSI07, PBK07].
CNNs [FoDF22]. **Coatta**
 [GDWC20, LSB⁺24, Mau05e]. **Cocoa**
 [Ste03, BD03]. **Code**

[Ano03d, Ber05, CGB⁺18, DVR10,
 DLdFV⁺23, EKG⁺05, Gil14, Imr03, KGM21,
 Lim19b, NN03a, NN08h, NN08b, NN11a,
 NN12c, NN12a, NN15a, NN15c, NN18d,
 PP03a, Spi03, SSN14, ZM09, Mar05a,
 DGK⁺23, Fea05, Gro04j, HM04, KB07f,
 KB07d, M⁺09, NN06h, NN21a, Ras05, Sin99,
 SK05, Var21, VTA23, Vid21, WG06].
code-based [VTA23]. **code-dependency**
 [NN21a]. **Code-generating** [SSN14].
CodeFlow [CGB⁺18]. **Coding**
 [EGBA03, GL11, See03, SK05]. **Coffee**
 [NN20a]. **Cognitive** [Gra19]. **Cohen**
 [O'H06s]. **cohesive** [Mat24a]. **Cohn**
 [Mor06]. **Cold** [NN17a]. **Cole** [AHC22].
Collaboration
 [CdSH⁺03, HKM10, Paq06, Ebe05].
Collaborative [BB03]. **Collapse**
 [AAVV14]. **Collecting** [NN10d]. **Collection**
 [DEE⁺16, DLP19, Bac07]. **Collie** [Gum04a].
COM [Ols06]. **combination**
 [DSBS23, Mat23a]. **Combinatorial**
 [Kel20d]. **Combining** [NG22, Tel23]. **Come**
 [Mat18b, Sta05i, Kam11c]. **Comes**
 [Ano04l, Fra20c, NA22]. **Coming**
 [KM09, Sta05c, Wol04d, VTA23]. **Comma**
 [Ras04a]. **Commentary** [Chr09].
Comments [Kam22a, Ras05, WHT⁺05].
Commerce [Mei14c, Sta07a]. **commercial**
 [Cre22]. **Commercializing** [Kar03].
Commitment [NN10e]. **commodity**
 [Kop05, O'H07e]. **Common**
 [BNB⁺05, Lim23c, Mar04a, Ols06].
Communicate [Lim20a]. **Communication**
 [BLA21, KW17, Lim23a]. **Communications**
 [Ano04j, DL09, Ekt05, Ste07a].
Communities [DMBB17]. **Community**
 [XMGM21]. **Compact** [Wol03c]. **Company**
 [NN22e]. **Compare** [Sta04b]. **Comparison**
 [Ull21]. **competing** [GPPV24].
Competitiveness [Cre10e]. **Compilers**
 [God19]. **complete** [Vac23a]. **Complex**
 [MH21]. **Complexity**
 [Mon10, Tho21, Vix07]. **Compliance**

[CB06, All06a, Nol06, Rag06]. **Complying** [All06a]. **Component** [Bal07b, Las06, WQ05]. **Component-Oriented** [Las06, WQ05]. **Componentizing** [Sav15]. **components** [JF06, Ses04]. **Composition** [Ano04m]. **Compromises** [AHMT03]. **Computation** [SBS⁺23]. **computations** [MBNN⁺23]. **Compute** [CP14, Mat21, Vid17, Hel21c, Hel22a]. **Computer** [Ano04h, RB17, BS04, Ekt05, Gum04a, MAC⁺03b, Nar04, Vid21, Can06a, Coa06, NN23d]. **Computers** [Can10, Kel23b, Mei24, NN19f]. **Computing** [BP09, BR10, Cre09a, Dur10, Gra08b, Hel22a, Kel20a, Koh04, Lla07, Mor18, Nag04, Pop24, RCF⁺21, Rus23, RFZ⁺24, VOT⁺09, YRZB16, Zah16, Zen04, Rao04b, Zen04, Boy08, Cha07, DLdFV⁺23, DGK⁺23, Fel05a, GTK24, GT03, Gof04, GPPV24, Hir04, JVG⁺24, KA23, Kap23, SARC03, Str05]. **Con** [Hel21b]. **Concepts** [Bha07a, MSJL06]. **concerns** [KH24]. **concise** [JC23]. **Concurrency** [CB08, ATKS07, Gat04, SL05]. **Concurrent** [BW07, Lar08, Wol08]. **Confessions** [Mil08, Tul08]. **Confidential** [DLdFV⁺23, DGK⁺23, Pop24, RCF⁺21, Rus23, RFZ⁺24, GTK24, GPPV24, JVG⁺24, Kap23, GPPV24, JVG⁺24]. **confidentiality** [DGK⁺23]. **Conflict** [Mat16e]. **confluence** [Hel21b]. **Congestion** [CCG⁺16]. **Congestion-Based** [CCG⁺16]. **Connect** [Coo23]. **Connected** [Vas17]. **connection** [WWG22]. **Connectivity** [Ber03a]. **Conquer** [NN21b]. **Conrad** [Rao04b]. **Consensus** [BFAP16]. **considerations** [SCQT20]. **Considered** [All03b, Ros11, BT06, Gil04]. **Consistency** [AA22, Hel21b, LFKA14, PCA⁺15]. **Consistent** [GRA⁺14, Vog08b]. **Consistently** [Hel18a]. **consolidation** [Vog08a]. **Consortium** [Sta06g]. **Constrained** [Sta06c]. **Construction** [RR18]. **consumer** [Cre07b]. **Contactless** [And04, Fin03]. **Container** [JVG⁺24]. **Containers** [Kro17, LSB17, Sin16]. **Contest** [Fra21a]. **Context** [Ekt05, Vid21, Lon04]. **Continuing** [Bor03]. **Continuous** [Hum17, Ker24]. **Contract** [KF19, SW14]. **Contracts** [NMHB16]. **contrasted** [Coo23]. **contrivances** [Kel21b]. **Control** [Ano04j, CCG⁺16, PSBG11, Bel07b, Wat13]. **Controller** [Fra19b]. **Controlling** [ERR18]. **Controls** [EMC19, Sam14]. **Conventional** [Kel19]. **Convergence** [KA22, Hel21b]. **Conversation** [All03c, All03d, All04, Ano10, Bro04a, Bro03, Bro10, Can09, Cre10a, DiB04, Dit03, Fel03, Fel04b, Han09a, Han09b, Har03a, Kil20, Kir04, Pat03, Rus04, San04, SOM21, Sta08i, Sta09b, Was03, Bou04, Coa08, Fel04a, Gra05, Ham05, Mau05c, Mau05d, Mau05e, McK05, NN04a, O'H05f, O'H05g, O'H06o, O'H06p, O'H06q, O'H07c, O'H06r, O'H06s, O'H06t, O'H06u, O'H06v, Sta07j, Sta07i, Sta07k, Sta07m, Sta07l, Sta07o, Sta07n, Sta08f, Sta08g, Sta08h]. **Conversational** [Tel23, McT04]. **Conversations** [Mat17c, Lim20b]. **Converse** [Bel05b]. **Convery** [Sta05j]. **Cooked** [Sta05c]. **Cool** [Ano03h, CPG⁺04]. **Cooling** [Woo10]. **Coordination** [Mag19]. **Copilot** [BFZ⁺22]. **Coping** [Bro04b]. **CORBA** [Hen06]. **Core** [Hub04, Wol04g]. **Corp** [FAHB18]. **Corporate** [Fer03, Kil04, Jen02]. **correctly** [Ul12]. **Cory** [Sta07i]. **Cost** [SD23, Sta05f, Dre08a, Suv05]. **Costs** [Kam14a, Mag19]. **could** [BLA21, Hel21a, LK24, Lim23a, WWG22]. **Couldn't** [NN16a]. **Count** [FPWM09]. **Countering** [Hen08, LWD07]. **Counters** [NN10d]. **Counting** [Hil03, Kam11a]. **Coupling** [NN18d]. **course** [Wad05]. **Covid** [BY22]. **CPT** [ESTT22]. **CPU** [DKM⁺12]. **CPUs** [Cre05, Mac03a]. **Crackberries** [Sta05f]. **Craft** [JSS16]. **craftsmanship** [M⁺09, ZM09]. **Craig** [Wol06]. **Crash**

[AA22, PCA⁺15]. **crashes** [AA22].
Crashproofing [Kel21a]. **Create** [Mat19b].
Creating [DGK⁺23, Var21, Mat24a].
Creation [LHML21]. **creators** [LHML21].
Crime [Ano04m, Sta05g, Ano03f]. **Criminal** [WG06, O'H06l]. **Criteria** [HM24]. **Critical** [Bla04, ESTT22, Pos04, WA19]. **Cron** [DG15]. **Cross** [Ano12a]. **Crossing** [SMM⁺04]. **Crowdworkers** [KLL23].
Crushing [Sta05c]. **Cryptocurrencies** [NMHB16]. **Cryptographic** [Pop24, HM24, RCF⁺21, RFZ⁺24].
Cryptography [Imr03, Cre22, Pop24, Sin99]. **CS&IT** [Lim17a]. **CSO** [NN19c]. **CSRB** [Kam22a].
CTO [Bou08, Cre08, Cre09b, Cre10b, Cre10c, Cre10d, Cre11a, Cre11b, Kil20, VOT⁺09].
Cubes [Ano03h]. **CUDA** [NBGS08].
Cullen [Sta07j]. **Cult** [Lev23]. **Culture** [Kro17, Mat19b, OO03]. **Curation** [LHML21]. **Cure** [Sta05d]. **Curmudgeon** [All03a, All03b, Bat04a, Bat05, Bel06, Bel07a, Bro04c, Coa04a, Coa04b, Coa05, Cre05, Cre06a, KB04a, KB04c, KB04b, KB04e, KB04d, KB05a, KB05c, KB05b, KB06c, KB06a, KB06b, KB07a, KB06d, KB07b, KB07c, KB07f, KB07d, KB07e, KB07g, KB08a, KB08b, KB08d, KB08c, KB08e, KB09c, KB09a, KB09b, KB10, Lap05, Lap06a, Lap06b, Nie03, Nol06, Pat05, Ras05, Sta07p, Suv05]. **Curran** [Sta06a].
Currencies [AhCD22]. **Curricula** [Lim17a].
Curried [Ano04j]. **Curse** [Kot10, Mei14a].
Customers [Lim19a, CB24]. **CXL** [SMM23]. **Cyber** [Ano03f, Kam22a].
Cyber-Crime [Ano03f]. **Cybercrime** [Cym06, PRM09]. **cybercriminal** [WG06].
Cybersecurity [SD23]. **Cycles** [NN05c].
Cyrus [Mar04b].

D [Tom05, Fra20e, Sta05b]. **DAFS** [Kle03].
Dagon [Hen08]. **Dale** [Edw05]. **Damien** [GDWC20]. **DAML** [KF19]. **Damnéd** [KB04a]. **Dan** [Dit03]. **Dance** [Wol04a].
Daniel [Gib07]. **Danilo** [Kha05]. **Dargan** [Men05]. **Dark** [NMCK20, PRM09]. **darned** [Sto05]. **Dart** [MMB15]. **Data** [AF12, AHC22, Alo18, ABW15, BG11, Boy08, CP14, Coa03c, Cor17, DRW⁺14, Dat16, EMC19, FKB⁺03, Fra20d, GAM18, GBM15, Hel20b, HSN13, Hyd09, Jac09, Lim19b, Mat15c, NN22d, Pet09, Sch17b, SKC⁺04, Tom06, Woo10, AA22, BKMR21, DSBS23, DGK⁺23, Flo05, Hal05, Hel20a, JR05, Kel21b, KNR13, McC05, MBNN⁺23, RCF⁺21, Suv05, Wan24, SM05b].
Data-Center [AF12]. **Data-parallel** [Boy08]. **Database** [AR23, Ano20a, BFAP16, GAM18, Jov06, Par06, AS06a, Kel21a, LK24, Wel05].
database-backed [LK24]. **Databases** [Jov06, Ost05, Ric14, AS06a, Mei24, Sel05].
Datacenter [Col19b]. **Datapath** [Vac14].
David [Fox08, Ram08, Sta06a, Han09a, Han09b, Lim24, Mau05c, O'H06p, O'H07c].
Davidson [Ste03]. **Day** [Ano03h, Coa03b, Fra20a]. **DB** [DKM⁺12, SOM21]. **DBMS** [AR23].
De-identify [ABW15]. **Dead** [BP09, NN20e]. **deadline** [Vac21]. **deadly** [Tox07]. **Dear** [NN23a]. **Death** [Bel04a, Gro04k]. **Deathmatch** [Sta04a].
Debates [RB17]. **Debt** [All12, Mat24b].
Debuggers [NN21c]. **Debuggery** [NN11e].
Debugging [AGB17, Ber07, BWB⁺16, CC20, Don03, NN08a, O'D17, Pac11, Phi10b, Sch09, WT03, Gat04, NA22, Zel06]. **Decade** [RBSh14, Wat13]. **decades** [Fra21b].
decades-old [Fra21b]. **Decentralized** [Kel20a, BKMR21]. **Decentralizing** [BL07].
Deception [SP21]. **decide** [Vac24].
Decision [Dia15, Var21]. **Decision-making** [Dia15]. **Declarative** [MR21].
deconstructed [CB06]. **Deduplicating** [Ros11]. **Deep** [DSBS23, LSB⁺24, NMHB16].
Deep-learning [DSBS23]. **Default**

[GDWC20]. **Defects** [HPE03]. **defend** [NN24a]. **Defense** [Cre10b]. **deficiencies** [Jov20]. **Defined** [Sta06i]. **defining** [Lev23]. **Definitive** [Chi08, Fox08]. **Delacorte** [Imr03]. **Delegation** [Mat16b]. **deleted** [Vac21]. **Deliberate** [Bur03]. **Deliman** [KTS⁺04, NN04a]. **Deliver** [Lap03, SMM⁺04]. **Delivered** [Ano04j]. **delivering** [Ger05]. **Delivers** [Sta05c]. **Delivery** [Hum17, Swe13]. **delusion** [KB07f]. **Demise** [LN04]. **Demo** [Lim19b]. **Demonstration** [Get12]. **Demystifying** [Ano20b, BM22]. **Depend** [LCW18, MR21]. **Dependencies** [Cox19, ERR18]. **dependency** [NN21a]. **depends** [Nad21]. **Deploying** [BS16, Tom05]. **Depth** [Mat17b]. **Derivation** [Mub18]. **Descends** [Sta05g]. **Describing** [FT05]. **desert** [Coa05]. **Desfontaines** [GDWC20]. **Design** [Ber03c, Cha05b, Chi23, CG10, Hac06, Kil04, Mat18a, Mil08, Par06, SSN14, Wie03, Jov06, AS06a, Ber06, Fra21b, Hen07, Ish04, Jen02, RCN03, TDA21, Tul08, Wel05, Zhu04]. **Designers** [Ras03b]. **Designing** [BB03, CP18, Ekt05, Lon04, Tel23, TDA21, TCR03, WWG22, Zel07, Chi23, Kil20, Wal07]. **desires** [KH24]. **Desktop** [Dec04, Sta04a]. **Desktops** [FAHB18]. **Despite** [Mat21]. **details** [NN21e]. **Detecting** [Sta06d]. **Detection** [Col19e, Hen08, Sta06l, Bej06, LWD07]. **Deterministic** [AQ24, Hel22b, WWG22]. **Devalue** [Lim15b]. **Devedzic** [Put07]. **Developer** [Ano03d, BNNC03, FSM⁺21, Ker24, Nad21, NN09c, NSFG23]. **developer-centric** [NSFG23]. **Developers** [Cha05a, KH24, Lap04b, Can05]. **Development** [Bal09, Ber03b, Blo04, CL11, Coa03a, DVR10, Dwy08, EGBA03, Fox08, Gro04f, Hil08, Hor03, Lec07, LNV14, Mat15a, Men05, NN16e, OO03, PP04, PP03b, Put07, Spi07, Tur03, Var21, VTA23, VD24, ATM22, Bel06, GDD06, HJ08, Mar03, Tat06, VW07]. **DevEx** [FKN⁺23, NSFG23]. **Device** [Coo23]. **Devices** [Cre11a, Cre11b, FKB⁺03, NN08a, Ros11, VBH03, Wol03c]. **devising** [Kol04]. **DevOps** [FK17, Lim18c, Lim20c, Sch17a, WFW⁺19]. **DHTML** [BM13]. **diagnosis** [Bel05a]. **diagnostics** [CLK⁺21]. **Dialogue** [Por04b, McT04]. **Diary** [NN23a]. **DiBona** [All03c]. **Dickory** [NN15b]. **Didn't** [Mat16d]. **Diederik** [Pet04]. **different** [FT05, Hel20b]. **Differential** [GDWC20, DSBS23]. **Difficult** [NN13e, VD24]. **Digging** [GAI⁺21]. **Digital** [Ano14c, AhCD22, BB18, Lon15, Mar05b, RCN03, Mau08b, VT24]. **Digitally** [MB04]. **Digits** [KB04a]. **Dignity** [KB11]. **direct** [NN23c]. **dirty** [NN05b]. **Disabled** [Sta06f]. **Disambiguating** [Ric14]. **Disassembler** [NN21e]. **Discipline** [Men04, BT03]. **Discontinuum** [Hel19b]. **discovery** [Ost05]. **Discrimination** [Swe13]. **discuss** [Kil20]. **discussed** [Hel22a]. **discussion** [AHC22, Ano20a, GDWC20, LSB⁺24, SBS⁺23, SNW⁺23]. **Disk** [Ano04j, CLNM03, GF08, Ele07]. **Disks** [And03, McK12, Rie03]. **Dismantling** [Har15]. **Disruptive** [Var21]. **Dissection** [Col19b]. **Distance** [Ano04n]. **distilling** [McC05]. **distinction** [LHML21]. **Distributed** [AGB17, BFAP16, BWB⁺16, Bro15, CC20, Coa03a, ESTT22, Fel05a, Gra08b, Hel16a, Hel16d, KF19, Koh04, Mad15, McC15, Tur03, ZAB16, Gof04, Hel21c]. **distributed-systems** [Hel21c]. **Diverse** [FKB⁺03]. **Divide** [NN21b, Rus08]. **Divided** [NN13d]. **Dividends** [Kil16]. **Division** [God03, NN13d]. **Djurić** [Put07]. **DNS** [Vix07, Vix09]. **Do** [FPWM09, LSB⁺24, Lap04b, Lim10, SBS⁺23, KB05a, Lim23c, NN21d, WB24]. **DOA** [Bel07a]. **Dobberpuhl** [Dit03]. **Doc** [NN15b]. **Doctor** [NN05g]. **Doctorow** [Sta07i]. **Document** [Gar07a].

End-to-End [Lim23a]. **end-user** [Mei24].
Energy [BR10, Fra20c, VBH03].
Energy-Efficient [BR10]. **enforced** [RCF⁺21]. **Engine** [Pat04, Sta06h].
Engineer [Mat16d]. **Engineering** [Cha05b, JS14, JSS16, Kil19, LNV14, Mat23b, SP21, Tho21, Zhu04]. **Engineers** [Har16]. **Enhanced** [Phi10b].
Enlightenment [Fer03]. **Enough** [LV03].
ensure [Hel22a]. **Enter** [Vac23a].
Enterprise [Ano14a, BS16, Cre11a, Cre11b, Hac06, Jac05, Jen05b, Kop05, MSJL06, MK14, MW08, MM04, Sha19, Zen05, Ber06, Bra05, BM22, Fel05a, MFK05, O'H07e, TCR03, JWC08, Ric06, Str05, Bha07a, Ram08].
Enterprise-grade [Zen05]. **Enterprising** [Gro04h]. **entire** [Kam21b]. **Entry** [Har15].
Environment [Koh06, MB05].
environmental [Lap04a]. **Environments** [Pac11, Hel21c, Hel22b, SP21]. **epidemic** [Cym06]. **equal** [KB08b]. **Era** [Fra21b, Mau08a, RR18]. **Eric** [Sta08h, Sta08i]. **Erik** [Coa08, LSB⁺24, Mat17c]. **Erlang** [Lar08].
Errata [BS04, SMM⁺04, SKC⁺04]. **Error** [MK04, Bro04b]. **Errors** [Che10]. **Essence** [SJK20, Lev23]. **Essential** [Gor06, JC23, Ste07b, Bha07b, Whi08].
Essentials [SJK20]. **Estimating** [Mor06, Coh06]. **Ethical** [Sta05k, Har05b, KLL23]. **Evaluating** [HM24, TDA21]. **Event** [Kam22a, KBS19].
Events [CDH14]. **Eventual** [Hel18a, Hel21b, LFKA14]. **Eventually** [Ano04l, GRA⁺14, Vog08b]. **ever** [BLA21, NN23e]. **Every** [Har03b, NN18b].
Everyone [CKG⁺04, Vac20, NH20].
Everything [Cra20, Hel15]. **evidence** [DLdFV⁺23]. **Evolution** [Bro15, Chi14a, Cre06a, GBM15, Mat19a, MQ09, Mei14b, Gee07, Kil20, Sin99].
Evolutionary [Jov06, Nag04, AS06a, GT03].
Examples [AGB17, Par07, VB07].
Excellence [Lim17b, Mat23b]. **Exception** [NN17b, NN22c]. **Exception-Handling** [NN17b]. **Exchange** [AHC22]. **Excluded** [Mei14a]. **Excuse** [Lim18c]. **Executables** [Kel22a]. **Executive** [JNSM14]. **Executives** [Lim19c]. **Existing** [Kle14]. **Exists** [NN08b].
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Experimenting [Wan24]. **Expert** [Jen05a, Rob04, Lho06, Cor07]. **explain** [JC23]. **exploit** [SP21]. **exploitation** [Gar07a]. **Exploiting** [HM04, Mar05a].
exploits [Jov20]. **Exploration** [Gra19, SSN14]. **Explorer** [Eng05, Pas04].
Exploring [NN03a]. **Exposed** [Gum04b, Sta07u, Sta06m, Jam05, MSK03, SSS06].
Exposing [KS08]. **Extended** [GWE⁺05].
Extending [RCF⁺21]. **Extensibility** [Wat13]. **Extensible** [GWE⁺05, Wil04, Bir05]. **extra** [Mat23a].
Extract [Hel19a]. **extraction** [McC05].
Extreme [McD05, Mer04, SR03, Var21].
Extrusion [Bej06, Sta06l]. **Eye** [IdFC11, Tox14].
F [Por04b]. **Fabio** [Sta06a]. **Fabrication** [DMBB17, KB08d]. **Facebook** [HOSC16].
faces [FT05]. **Facing** [KB10, NN06a].
Factor [Jov20]. **Fail** [Ber07, HWH17, Hel21c, Mau15, NN14e, CB23, Zel06].
Fail-fast [Hel21c]. **Failing** [Hel21c]. **Failure** [AT17, Mur04]. **Failures** [Kam24b]. **fall** [Hen06]. **Fallacies** [Koh04, Gof04]. **Fallows** [Bal07b]. **Family** [MW03]. **FAQs** [Kar05, AL04]. **Far** [Mat17e, MBNN⁺23].
Farm [Sta07a]. **Farmer** [Ano04n]. **Fashion** [ERF⁺03, Ras03b]. **Fast** [MQ09, Hel21c, Var21]. **Fast-forward** [MQ09]. **Faster** [Ano13, Mat13, Sch16, Car07]. **Father** [Cof04, Lap06a]. **Faucet** [BS16]. **Faye** [Ano04k]. **FDO** [Coo23]. **FDO's** [Coo23].
Feathers [Ber05]. **Features**

[Sta06f, NN20e]. **Federated**
 [BKMR21, GPPV24]. **Feel** [Mat18c]. **feeling**
 [Har05a]. **Fernanda** [Ano10]. **Fernandez**
 [Bel08]. **Ferracchiati** [Sta06a]. **Fett**
 [Ano04i]. **Fever** [Bel04a, Boo04, NN20c,
 SMM⁺04, WG08, Bel05a]. **Fewer** [NN12c].
FHE [Cre22]. **FHIR** [AHC22]. **FI**
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Fictional [Asc04]. **Field**
 [Ano04j, Lap05, NN13f, MAB⁺20].
field-programmable [MAB⁺20]. **Figgins**
 [Sch04b]. **Fighting** [PO05, Smi09]. **Fights**
 [Leh03]. **File**
 [Ano04m, KB05b, Kle03, McK12]. **files**
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Finding
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Finish [Mat18d]. **Finkenzeller** [And04].
Fire [KP23]. **Firmware** [Fra19a]. **First**
 [Ano04l, DGK⁺23, Lap04b, Sta07a].
First-Life [Sta07a]. **Fit** [CG10, LK24].
Fitscapes [Koh04, Gof04]. **Five**
 [Gra08a, Lim20b, Lim22]. **Five-minute**
 [Gra08a]. **Fix** [Kro17, Ree19]. **Fix-it**
 [Ree19]. **Flaky** [All03b]. **Flame** [Gre16].
Flash [Can08, Gra08a, GF08, Lev08]. **Flaws**
 [KB09c]. **Fleck** [Che03]. **Flexible** [SMM23].
Flight [BFZ⁺22, Hyd09]. **floor** [Rog05].
flow [De 06]. **flows** [AhCD22]. **Focus**
 [Coa06, De 06]. **Foo**
 [NN13f, Puz04, VGM04]. **food** [NN23b].
Fools [Lim17b]. **Foot** [Wea03]. **forbidden**
 [ARB07]. **Forced** [NN17b]. **Ford** [All03d].
Forensics [Lau04, Gum04a, MAC⁺03b].
Forget [GBG⁺04]. **Forked** [NN14a].
forking [NN24b]. **formally** [KB06c].
format [JC23]. **Formats** [DFZ⁺09]. **forms**
 [Fra20e]. **Formula** [Mat18e]. **Fortran**
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 [Kam24a]. **found** [Cra20]. **Foundation**
 [Nau08b, Mac08]. **Foundations**
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 [Lim17a, NN22c, BY22]. **Fox** [Sta07a].
FPGAs [Alo18, Mat21, MAB⁺20].
Framework
 [Mil08, Tel23, KLL23, Tul08, Wol03c].
Frameworks [NH20, SGN04]. **Franca**
 [WHT⁺05]. **Francae** [KB04c]. **Franciscus**
 [Kha05]. **Franglais** [Bat04a]. **freaking**
 [NN07i]. **Free** [Ano03f, CPG⁺04, DM15,
 Dur10, JS18, Kam14a, Kam24a, Kam24b,
 Mic04, Kop05, CPG⁺04]. **FreeBSD**
 [MNN04]. **French** [Ano04h]. **Frequency**
 [Kel20d, Mub18]. **frequently** [Hel22a].
Fresh [Mat16c]. **Friction** [AHC22]. **Fried**
 [SNW⁺23]. **Front** [Hel17a, O'D09].
Front-end [O'D09]. **FTC** [All03e, ERF⁺03].
Fully [Cre22]. **Fun** [Che10, NA22, PP04].
function [Mei24]. **Functional**
 [Eri16, HOSC16]. **Functions**
 [HM24, LK24, NN20e]. **Fund** [Gro04f].
fundamental [AA22, Tho21].
Fundamentals [And04, Fin03]. **Furber**
 [Bro10]. **Future**
 [Hay04, Mar08, MAB⁺20, NMCK20, Rit03,
 Sta05i, Sup04, AhCD22, Can06a, GK22,
 MR21, Nad21, OH05k, Rus23]. **Fuzzer**
 [Guo17]. **Fuzzing** [NA22, AR23]. **Fuzzy**
 [Ses04].
G [O'H06q, Rao04b]. **gain** [SD23]. **Gains**
 [Sta06d]. **Game**
 [Blo04, Hel21b, SKC⁺04, Kol04, Rag06].
Games [BS04, Coa04b, Gro04f, Nar04,
 PP04, Wal08, WKGD08, CBB07]. **Gaming**
 [Por04a, Sta06e]. **GAN** [Col19b]. **Gap**
 [Goo07, PZ06]. **Garbage**
 [DEE⁺16, DLP19, Bac07].
Garbage-Collection [DEE⁺16]. **Gardener**
 [NN18a]. **Garrett** [Gib07]. **Gary**
 [Mar05a, Sta06k]. **Gasević** [Put07]. **gate**
 [MAB⁺20]. **Gates** [Ano03f]. **gdbm** [Kel21a].
Geek
 [Goo07, Cre06b, Cre06c, Cre07a, PZ06].
General [Chi14b]. **General-purpose**
 [Chi14b]. **generating** [SSN14]. **Generation**

[SP21]. **Generators** [HD22]. **Geniuses** [AT17]. **George** [Gum04a, Gum04b, Kha05]. **Geronimo** [Ano03d]. **Get** [ATM22, Ano03f, Hel21b, Mat18c, NN08c, SMM⁺04, Sta05e, Sta06g, Wol04c, NN22b, Sta05a]. **Gets** [Sta06d, Sta06g, BC06, NN05b, Rou07]. **Gettin** [NN06b, NN07g]. **Getting** [Bor03, NN21c]. **GFS** [MQ09]. **Ghosh** [Nag04]. **GHz** [Sta04a]. **Giants** [Hel16d]. **gibberish** [KB05c]. **Gigascale** [Bor03]. **GIGO** [Ras04b]. **Gilani** [Sta06a]. **GitHub** [CT21, NN22e]. **GitOps** [Lim18a]. **Give** [Mat24a]. **Glaser** [Paq06]. **Global** [Cre10e, Fra20c, VCR15]. **GNL** [NN16d]. **GNU** [Wol03b]. **Go** [Vix15a, Vix15b, NN20d]. **goal** [Kam24b]. **Goes** [Ano04i, Sta04a, Sta05b, Mat24a]. **Goff** [Koh04]. **Going** [Mat17e, Mau07, MGL22, Sta04a, De 06, Mau08b]. **goldfish** [MGL22]. **Good** [AE04, Coa04b, NN19c, Ele07, LK24, Nad21, NN22d, NN23c, Sim04]. **Google** [CC20, FAHB18, LPS24, RBP09, Sta06j, VCR15, WWG22]. **Googlebombs** [Sta07q]. **Googling** [Sta06j]. **Gorton** [Bha07b]. **Gosling** [All04]. **Got** [LSB⁺24, Kam24a]. **govern** [KLL23]. **Government** [Ano03d, Sta06d, Wea03]. **GPTs** [WB24]. **GPUs** [DGK⁺23, FH08]. **grade** [Zen05]. **Graham** [Tom05]. **Grail** [Cre22]. **Graph** [Gre16, Kel20b, Ove17]. **Graphics** [PS09, Por04a, SMM⁺04, Wol04c, Mar08]. **Graphs** [NGJ⁺19]. **Gravrilenko** [Puz04]. **Gray** [Har05b, Sta05k, All08, Ano11, Pat03]. **Great** [Hum17, Mat18b, Mat18d, Mat19b, Mat23b]. **Greenfield** [Hil08, HJ08]. **Greg** [Mar05a]. **Grid** [Par06, Wel05, Cha07, Str05, Wol04d, Lla07]. **Gridding** [Sta05d]. **Ground** [Bel07b]. **Groupon** [Ano14b]. **Groups** [JVG⁺24]. **Grown** [CPG⁺04]. **Guarded** [Wan24]. **Guevara** [GDWC20]. **Guide** [Ber07, Chi08, Edw05, Ekt05, Eng05, Fox08, Lap05, Llo06, Lod04, Mat23b, Men04, NN20d, Par07, Wal18, BT03, Dwi06, HN05, Lon04, Pas04, VB07, Zel06]. **Guided** [AF12]. **Guidelines** [GL11, NN20c, TDA21]. **Gurovich** [Kha05]. **Guru** [EKG⁺05, Gro04j, Ano11]. **GWT** [Bal09, Dwy08].

habit [Poo06]. **Hack** [Mir19]. **Hacker** [Ano04n, MK14, Sta05k, Har05b]. **Hackers** [Sta06e]. **Hacking** [Gum04b, MSK03, SSS06, Sta05k, Puz04, Har05b, VGM04, Sta07u]. **Hadoop** [GPT15]. **Hagan** [Was03]. **Hagino** [Mar05b]. **Hal** [Sta07i]. **Halfway** [NN23b]. **Hall** [Ber03b, Ber05, Fox08, Hid04, Koh04, Mor06, Ram08, Sta07v, Tho05, ZM09]. **Hallinan** [Sta07v]. **hallucinate** [WB24]. **Hallucination** [WB24]. **Hand** [Ano04j]. **Hand-Delivered** [Ano04j]. **Handbook** [And04, Sta05k, ZM09, Fin03, Har05b, M⁺09]. **Handheld** [VBH03]. **handle** [Ull21]. **Handling** [NN17b]. **Hands** [Koh06, MR21, MB05]. **Hands-on** [Koh06, MB05]. **Hanrahan** [Sta08g]. **Happen** [Coa04b]. **Hard** [Ano04o, Ano04p, Ele07, Kro17, NN17a, Pat04, Ros10, Gro04q, Gro04r, Gro04s, Gro05g, Gro05h, Gro05i, Gro05j, Mau05g, Mau05h, Mau05i, O'H05j, O'H05h, O'H05i, O'H06y, O'H06w, O'H06x, O'H06z, O'H06-27, O'H06-28, O'H06-29, O'H06-30, O'H06-31, O'H07d, Sta07t]. **Harder** [Blo04, VM04]. **Hardware** [Kap23, Kel19, Lev20, Mat21, NMHB16, NN22a, Sha03, WNN03, Cre07b, Kop05, NN21e, Pop24, RCF⁺21]. **hardware-enforced** [RCF⁺21]. **Harm** [Lap04b]. **Harmful** [Ros11, Gil04]. **Harmony** [ATM22]. **Harper** [Sta05k]. **Harris** [Sta05k]. **Hartl** [Hin08]. **Harvey** [DiB04]. **Hash** [HM24]. **Haskell** [Gil14]. **Haskins** [Edw05]. **Hate** [Lap03, Lim19a, CB24]. **having** [KB06a]. **Hazy** [KNR13]. **HCI** [GHM15, Nad21]. **HDF5** [DFZ⁺09]. **head** [NN07g].

Headache [SM04]. **Headlines** [Ano03d].
Healing [GWE⁺05, PBA03, Sha04b].
Health [EMC19, Cre06b]. **Healthcare** [AHC22]. **heart** [CB24, Rub06].
Heartbleed [Kam14a]. **Hearts** [NN20a].
Heavy [Wol04e]. **Heavy-Duty** [Wol04e].
Heer [Ano10]. **Heigl** [Paq06]. **Helicopters** [Ros03]. **Helland** [AHC22]. **Hello** [Sit18].
Hennessy [O'H07c]. **Here** [CLNM03, Hum17, Zah16, NN21d, Vac24].
Heretics [ERF⁺03]. **heroin** [Bat05].
Heterogeneous [Zah16]. **Hickory** [NN15b].
Hidden [Can06b, Kel23a, Kil16, Mag19, Vac24, Coa06]. **High** [Vac14, Ber06, Hac06, Kle03, Ram08, Sou08, Bee06, JWC08, Kam24a]. **High-Assurance** [Hac06, Ber06]. **High-Performance** [Kle03, Vac14, Ram08, Bee06]. **Highlights** [KW17]. **highly** [Kop05]. **Hill** [Gum04b, Sta05k, Sta07u]. **Himanshu** [Llo06]. **hinderer** [Vac23b]. **Hippocratic** [Lap04b]. **Hire** [Mir19]. **Hirvensalo** [Zen04].
History [DKM⁺12, MAB⁺20, AR23, SOM21].
Hitchhiker [Lod04, VB07, Wal18, Par07].
Hitting [MAB⁺20]. **Hoarding** [NN15a].
Hoc [Ber09, Lab08]. **Hoffman** [Sta08f].
Hofmeyr [Mau05d]. **Hoglund** [Mar05a].
Hole [Sta04b]. **Holy** [Cre22]. **Holzner** [Joy04]. **Home** [CLNM03, Get12, Lim23c, Sta07r, Vix15a, Vix15b, Cre06c, NN20c, Cre06b, Cre07a, Cre06c]. **Homomorphic** [Cre22]. **Hones** [Sta06h]. **honest** [NN23c].
Hootsuite [SBB⁺17]. **Hop** [SB12].
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Host [Tom05]. **Hostility** [TF04]. **Hosts** [NN13e]. **Hot** [Ano03h]. **Houda** [Ber09].
House [Gum04a, Men05]. **HPC** [Loh10].
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human-computer [Can06a]. **Human-KV** [NN06c]. **Human-subjects** [KLL23].
Humans [NN19f]. **Hunch** [Sta06h].
Hundred [BM22]. **Hurts** [Bro04c]. **Hybrid** [Mat23a]. **Hypervisor** [Chi08, Fox08].
Hypothesis [Gra19].
Ian [Bha07b, Whi08]. **IBM** [Hil08, Sta05h].
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Identification [And04, Fin03]. **identify** [ABW15]. **Identity** [Hel18b, Vac20]. **IDEs** [Boe03, CdSH⁺03, Ras03c]. **Idle** [DEE⁺16].
Idle-Time [DEE⁺16]. **IETF** [Kam15a, Kam15b]. **If** [CB24, LK24, Lim19a, Lov17, NN08b, Vac24, VT24].
ignorance [Ano21]. **II** [Lon15]. **Illusion** [NN15f]. **illustrate** [Coo23]. **IM** [Hil03, Nie03, Hel22b]. **Image** [DFZ⁺09].
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Imminent [LN04]. **Immunity** [Gro04p, Ish04]. **Immunity-based** [Gro04p, Ish04]. **Immutability** [Hel15].
impacts [FKN⁺23]. **Implementation** [Ano03d]. **Implementing** [Ein11, JVG⁺24].
Implications [BFAP16, BM22, Hel22a, SCQT20]. **imply** [Vac23a]. **Importance** [Ano12a, Mat18d].
Important [WHT⁺05, CB23, Fra20c, Ras05]. **Improve** [NN11b]. **improved** [Lim23b].
Improvement [Lim23a]. **Improving** [CGB⁺18, DSBS23, Lei08, SJK20, NSFG23].
in-memory [FoDF22]. **in-person** [Lim20b].
Incentives [SZ17]. **Incidents** [CC20].
including [Jov20]. **incog** [MGL22].
independence [Hel22a]. **India** [Ano03i, KH05]. **Industrial** [JSS16].
Industry [Kam11c, Kam21a, NFG04, NGJ⁺19].
Industry-scale [NGJ⁺19]. **Inevitability** [TS03]. **inferencing** [FoDF22]. **Inferno** [Bel13]. **Information** [Hen08, McC05, MGL22, Nie03, CSL⁺06].

Ingol [Hid04]. **Injecting** [Che10].
Innovation [Cre10e, Cre10f]. **Innovative** [Kil04, Jen02, Rus23]. **ins** [Bir05]. **Insider** [TF04]. **Insight** [Can08]. **insights** [BFZ⁺22]. **Inspiring** [SM05a]. **Installation** [Lim23c]. **Installer** [Coo23]. **instances** [JVG⁺24]. **Instant** [SM04, TB03].
instruction [Chi23]. **integral** [BT06, GTK24]. **Integrated** [MB04, RCN03]. **Integrating** [Sar04].
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