A Near-Exhaustive List of Programming Languages that Could be Used in Computer Science

Most people have heard of Java and C++, but there a multitude of others that are unfamiliar to the masses. Many IT professionals aren’t even aware of some of the languages that currently exist or have existed. According to [DZone](http://java.dzone.com/articles/big-list-256-programming), there are 256 languages known today in the world of computer science, and they include: 4th Dimension/4D, ABAP, ABC, ActionScript, Ada, Agilent VEE, Algol, Alice, Angelscript, Apex, APL, AppleScript, Arc, Arduino, ASP, AspectJ, Assembly, ATLAS, Augeas, AutoHotkey, AutoIt, AutoLISP, Automator, Avenue, Awk, Bash, (Visual) Basic, bc, BCPL, BETA, BlitzMax, Boo, Bourne Shell, Bro, C, C Shell, C#, C++, C++/CLI, C-Omega, Caml, Ceylon, CFML, cg, Ch, CHILL, CIL, CL (OS/400), Clarion, Clean, Clipper, Clojure, CLU, COBOL, Cobra, CoffeeScript, ColdFusion, COMAL, Common Lisp, Coq, cT, Curl, D, Dart, DCL, DCPU-16 ASM, Delphi/Object Pascal, DiBOL, Dylan, E, eC, Ecl, ECMAScript, EGL, Eiffel, Elixir, Emacs Lisp, Erlang, Etoys, Euphoria, EXEC, F#, Factor, Falcon, Fancy, Fantom, Felix, Forth, Fortran, Fortress, (Visual) FoxPro, Gambas, GNU Octave, Go, Google AppsScript, Gosu, Groovy, Haskell, haXe, Heron, HPL, HyperTalk, Icon, IDL, Inform, Informix-4GL, INTERCAL, Io, Ioke, J, J#, JADE, Java, Java FX Script, JavaScript, JScript, JScript.NET, Julia, Korn Shell, Kotlin, LabVIEW, Ladder Logic, Lasso, Limbo, Lingo, Lisp, Logo, Logtalk, LotusScript, LPC, Lua, Lustre, M4, MAD, Magic, Magik, Malbolge, MANTIS, Maple, Mathematica, MATLAB, Max/MSP, MAXScript, MEL, Mercury, Mirah, Miva, ML, Monkey, Modula-2, Modula-3, MOO, Moto, MS-DOS Batch, MUMPS, NATURAL, Nemerle, Nimrod, NQC, NSIS, Nu, NXT-G, Oberon, Object Rexx, Objective-C, Objective-J, OCaml, Occam, ooc, Opa, OpenCL, OpenEdge ABL, OPL, Oz, Paradox, Parrot, Pascal, Perl, PHP, Pike, PILOT, PL/I, PL/SQL, Pliant, PostScript, POV-Ray, PowerBasic, PowerScript, PowerShell, Processing, Prolog, Puppet, Pure Data, Python, Q, R, Racket, REALBasic, REBOL, Revolution, REXX, RPG (OS/400), Ruby, Rust, S, S-PLUS, SAS, Sather, Scala, Scheme, Scilab, Scratch, sed, Seed7, Self, Shell, SIGNAL, Simula, Simulink, Slate, Smalltalk, Smarty, SPARK, SPSS, SQR, Squeak, Squirrel, Standard ML, Suneido, SuperCollider, TACL, Tcl, Tex, thinBasic, TOM, Transact-SQL, Turing, TypeScript, Vala/Genie, VBScript, Verilog, VHDL, VimL, Visual Basic .NET, WebDNA, Whitespace, X10, xBase, XBase++, Xen, XPL, XSLT, XQuery, yacc, Yorick, and Z shell.

Any legitimate coding language can be used in the realm of computer science. However, there are only a small number that have been widely adopted in the professional world. Instead of asking what languages are used in computer science, try asking which ones are popular today instead because that should prove more useful for your future.