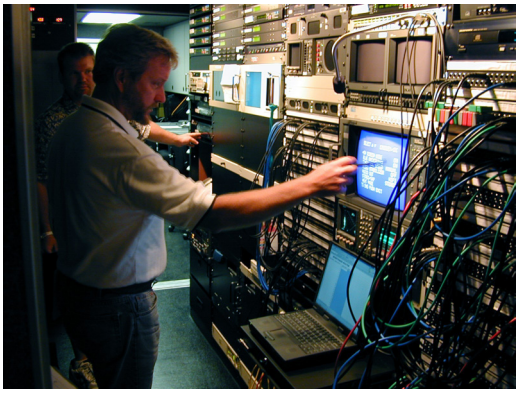
Computer Engineering

Starting salary: $56,201
Median Income: $100,920



Computer engineering is one of the most interesting fields you can pursue. It is very similar to electrical engineering, except that computer engineers work exclusively with computers and computer systems or equipment. The computer revolution has created countless jobs in every field of technology. Computer engineers, computer engineering technologists, computer scientists, and information technologists are all in high demand.

Computer engineers can work in hardware or software but for the purposes of this guide, computer engineers are those that work on the hardware side and develop hardware technologies, such as computer architecture, and those that link the computers together, such as networks and systems. Software engineers work on the software side. They deal with applications, such as artificial intelligence, and operating systems that run computers and related systems.

Computer engineering deals with the many aspects of computer systems and it is full of exciting and diverse opportunities. Information technology has created a plethora of job opportunities for the talented and highly skilled computer engineer. These engineers may research, design, develop, test manufacture, or install computer systems, networks, circuit boards, integrated circuits (computer chips), operating systems, software or peripheral equipment such as keyboards, mice, printers, speakers, or microphones. They may also plan computer layouts, or research future applications or environments for computers. For example, computers are in automobiles, microwaves, iPods, watches, cell phones, mobile devices, video games, and much more. Some computer engineers may be at work right now trying to figure out how to embed computers into shoes that will grow more spring if you are walking or running quickly, prescription eye glasses that can eliminate bi- or trifocals by detecting eye strain, or ovens that can double as freezers and be programmed to turn on, defrost, and then cook your dinner.

Job Outlook

Employment of computer hardware engineers is projected to grow 7 percent from 2012 to 2022, slower than the average for all occupations. A limited number of engineers will be needed to meet the demand for new computer hardware because more of the technology innovation takes place with software than with hardware.

Industries with the highest levels of employment in this occupation:

1. Computer Systems Design and Related Services
2. Semiconductor and Other Electronic Component Manufacturing
3. Computer and Peripheral Equipment Manufacturing
4. Scientific Research and Development Services
5. Navigational, Measuring, Electromedical, and Control Instruments Manufacturing

Top paying industries for this occupation:

1. Computer and peripheral equipment manufacturing
2. Semiconductor and other electronic component manufacturing
3. Computer systems design and related services
4. Navigational, measuring, electromedical, and control instruments manufacturing
5. Scientific research and development services

Source: US Bureau of Labor Statistics

Many computer engineers work for large corporations, helping employees with hardware or software problems. They may create, maintain, or install local-area networks (LANs), parallel architecture, multiprocessor architecture, real-time systems, or multimedia within companies.

According to the IEEE computer society, "Computing professionals might find themselves in a variety of environments in academia, research, industry, government, private and business organizations -- analyzing problems for solutions, formulating and testing, using advanced communications or multi-media equipment, or working in teams for product development. Here's a short list of research and vocational areas in computing.

- Artificial Intelligence -- Develop computers that simulate human learning and reasoning ability.
- Computer Design and Engineering -- Design new computer circuits, microchips, and other electronic components.
- Computer Architecture -- Design new computer instruction sets, and combine electronic or optical components to provide powerful but cost-effective computing.
- Information Technology -- Develop and manage information systems that support a business or organization.
- Software Engineering -- Develop methods for the production of software systems on time, within budget, and with few or no defects.
- Computer Theory -- Investigate the fundamental theories of how computers solve problems, and apply the results to other areas of computer science.
- Operating Systems and Networks -- Develop the basic software computers use to supervise themselves or to communicate with other computers.
- Software Applications -- Apply computing and technology to solving problems outside the computer field -- in education or medicine, for example."

Computer engineers often work as part of a team that designs new hardware, software, and systems. A core team may be composed of engineering, marketing, manufacturing, and design people who work together until the product is released. Computer engineers may also work in research and development. To get talking computers, voice-activated automobiles or appliances, and other inventions affordable and to market, someone needs to research and develop them. For more information visit the IEEE Computer Society at www.computer.org.

Glossary of Terms

Artificial Intelligence – an area of computer science that deals with giving machines the ability to seem like they have human intelligence (merriam-webster.com)

Circuit Board - a board that has many electrical circuits and that is used in a piece of electronic equipment (such as a computer) (merriam-webster.com)

Computer Science – the study of computers and their uses (merriam-webster.com)

Diverse - an instance of being composed of differing elements or qualities (merriam-webster.com)

Embed - to place or set (something) firmly in something else (merriam-webster.com)

Hardware - equipment used for a particular purpose; especially: computer equipment (merriam-webster.com)

Information Technology – the technology involving the development, maintenance, and use of computer systems, software, and networks for the processing and distribution of data (merriam-webster.com)

Integrated Circuit – a tiny complex of electronic components and their connections that is produced in or on a small slice of material (as silicon) (merriam-webster.com)

Microchips - a group of tiny electronic circuits that work together on a very small piece of hard material (such as silicon) (merriam-webster.com)

Multimedia - using or involving several forms of communication or expression (merriam-webster.com)

Multiprocessor - the processing of several computer programs at the same time especially by a computer system with two or more processors sharing a single memory (merriam-webster.com)

Network - a system of computers and other devices (such as printers) that are connected to each other (merriam-webster.com)

Operating System – the main program in a computer that controls the way the computer works and makes it possible for other programs to function (merriam-webster.com)

Peripheral – connected to a computer but not an essential part of it (merriam-webster.com)

Software - the programs that run on a computer and perform certain functions (merriam-webster.com)

ABET Accredited Programs			
School Name	**Location**	**Website**	**Program and Degree Name**
Boston University	Boston, MA, US	www.bu.edu	Computer Engineering, BS
Brigham Young University	Provo, UT, US	www.byu.edu	Computer Engineering, BS
Brigham Young University - Idaho	Rexburg, ID, US	www.byui.edu	Computer Engineering, BS
Brown University	Providence, RI, US	www.brown.edu	Computer Engineering, BS
California Polytechnic State University, San Luis Obispo	San Luis Obispo, CA, US	www.calpoly.edu	Computer Engineering, BS
California State Polytechnic University, Pomona	Pomona, CA, US	www.csupomona.edu	Computer Engineering, BS
California State University, Chico	Chico, CA, US	www.csuchico.edu	Computer Engineering, BS
California State University, Fresno	Fresno, CA, US	www.csufresno.edu	Computer Engineering, BS
California State University, Fullerton	Fullerton, CA, US	www.fullerton.edu	Computer Engineering, BS
California State University, Long Beach	Long Beach, CA, US	www.csulb.edu	Computer Engineering, BS
California State University, Northridge	Northridge, CA, US	www.csun.edu	Computer Engineering, BS
California State University, Sacramento	Sacramento, CA, US	www.csus.edu	Computer Engineering, BS
Capitol College	Laurel, MD, US	www.capitol-college.edu	Computer Engineering, B.S.
Case Western Reserve University	Cleveland, OH, US	www.case.edu	Computer Engineering, BS
Cedarville University	Cedarville, OH, US	www.cedarville.edu	Computer Engineering, B.S.Cp.E.
Christopher Newport University	Newport News, VA, US	www.cnu.edu	Computer Engineering, BS
City University of New York, City College	New York, NY, US	www.ccny.cuny.edu	Computer Engineering, BE
Clarkson University	Potsdam, NY, US	www.clarkson.edu	Computer Engineering, BS
Clemson University	Clemson, SC, US	www.clemson.edu	Computer Engineering, BS
Cleveland State University	Cleveland, OH, US	www.csuohio.edu/engineering	Computer Engineering, BS
Colorado State University	Fort Collins, CO, US	www.colostate.edu	Computer Engineering, BS
Colorado Technical University	Colorado Springs, CO, US	www.coloradotech.edu	Computer Engineering, BS
Drexel University	Philadelphia, PA, US	www.drexel.edu	Computer Engineering, BS
Elizabethtown College	Elizabethtown, PA, US	www.etown.edu	Computer Engineering, BS
Embry - Riddle Aeronautical University - Daytona Beach	Daytona Beach, FL, US	www.db.erau.edu	Computer Engineering, BS
Embry-Riddle Aeronautical University - Prescott	Prescott, AZ, US	prescott.erau.edu	Computer Engineering, BSCE
Fairfield University	Fairfield, CT, US	www.fairfield.edu	Computer Engineering, BSE
Florida A&M University	Tallahassee, FL, US	www.famu.edu	Computer Engineering, BS
Florida Atlantic University	Boca Raton, FL, US	www.fau.edu	Computer Engineering, BS
Florida Institute of Technology	Melbourne, FL, US	www.fit.edu	Computer Engineering, BS
Florida International University (Modesto Maidique Campus)	Miami, FL, US	www.fiu.edu	Computer Engineering, BS
Florida State University	Tallahassee, FL, US	www.fsu.edu	Computer Engineering, BS
George Mason University	Fairfax, VA, US	www.gmu.edu	Computer Engineering, BS-CpE

ABET Accredited Programs			
School Name	**Location**	**Website**	**Program and Degree Name**
Georgia Institute of Technology	Atlanta, GA, US	www.gatech.edu	Computer Engineering, BS
Gonzaga University	Spokane, WA, US	www.gonzaga.edu	Computer Engineering, BS
Grand Valley State University	Allendale, MI, US	www.gvsu.edu	Computer Engineering, BSE
Harding University	Searcy, AR, US	www.harding.edu	Computer Engineering, BS
Howard University	Washington, DC, US	www.howard.edu	Computer Engineering, BS
Illinois Institute of Technology	Chicago, IL, US	www.iit.edu	Computer Engineering, BS
Indiana University - Purdue University Indianapolis	Indianapolis, IN, US	www.iupui.edu	Computer Engineering, BS
Indiana University-Purdue University Fort Wayne	Fort Wayne, IN, US	www.ipfw.edu	Computer Engineering, BSCmpE
Iowa State University	Ames, IA, US	www.iastate.edu	Computer Engineering, BS
Jackson State University	Jackson, MS, US	www.jsums.edu	Computer Engineering, BS
Kansas State University	Manhattan, KS, US	www.k-state.edu	Computer Engineering, BS
Kettering University	Flint, MI, US	www.kettering.edu	Computer Engineering, BSCE
Lake Superior State University	Sault Ste. Marie, MI, US	www.lssu.edu	Computer Engineering, BS
Lawrence Technological University	Southfield, MI, US	www.ltu.edu	Computer Engineering, BS
Lehigh University	Bethlehem, PA, US	www.lehigh.edu	Computer Engineering, BS
Liberty University	Lynchburg, VA, US	www.liberty.edu	Computer Engineering, B.S.
Louisiana State University and A&M College	Baton Rouge, LA, US	www.lsu.edu	Computer Engineering, BS
Manhattan College	Riverdale, NY, US	www.manhattan.edu	Computer Engineering, BS
Marquette University	Milwaukee, WI, US	www.mu.edu	Computer Engineering, BSCO
Miami University	Oxford, OH, US	www.muohio.edu	Computer Engineering, BS
Michigan State University	East Lansing, MI, US	www.msu.edu	Computer Engineering, BS
Michigan Technological University	Houghton, MI, US	www.mtu.edu	Computer Engineering, BS
Milwaukee School of Engineering	Milwaukee, WI, US	www.msoe.edu	Computer Engineering, BS
Minnesota State University, Mankato	Mankato, MN, US	www.mnsu.edu	Computer Engineering, BS
Mississippi State University	Mississippi State, MS, US	www.msstate.edu	Computer Engineering, BS
Missouri University of Science and Technology	Rolla, MO, US	www.mst.edu	Computer Engineering, BS
Montana State University - Bozeman	Bozeman, MT, US	www.montana.edu	Computer Engineering, BS
New Jersey Institute of Technology	Newark, NJ, US	www.njit.edu	Computer Engineering, BSCoE
North Carolina Agricultural and Technical State University	Greensboro, NC, US	www.ncat.edu	Computer Engineering, B.S.
North Carolina State University at Raleigh	Raleigh, NC, US	www.ncsu.edu	Computer Engineering, BS
North Dakota State University	Fargo, ND, US	www.ndsu.edu	Computer Engineering, BS
Northeastern University	Boston, MA, US	www.northeastern.edu	Computer Engineering, BS
Northwestern University	Evanston, IL, US	www.northwestern.edu	Computer Engineering, BS
Norwich University	Northfield, VT, US	www.norwich.edu	Computer Engineering, BS
Oakland University	Rochester, MI, US	www.oakland.edu	Computer Engineering, BSE
Ohio Northern University	Ada, OH, US	www.onu.edu	Computer Engineering, BSCpE
Oklahoma Christian University	Oklahoma City, OK, US	www.oc.edu	Computer Engineering, BSCE

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School Name	**Location**	**Website**	**Program and Degree Name**
Oklahoma State University	Stillwater, OK, US	www.osu.okstate.edu	Computer Engineering, BSCompE
Old Dominion University	Norfolk, VA, US	www.odu.edu	Computer Engineering, BS
Pacific Lutheran University	Tacoma, WA, US	www.plu.edu	Computer Engineering, BS
Pennsylvania State University	University Park, PA, US	www.psu.edu	Computer Engineering, BS
Pennsylvania State University, Behrend College	Erie, PA, US	psbehrend.psu.edu	Computer Engineering, BS
Polytechnic Institute of New York University	Brooklyn, NY, US	www.poly.edu	Computer Engineering, BS
Polytechnic University of Puerto Rico	San Juan, PR, US	www.pupr.edu	Computer Engineering, BS
Portland State University	Portland, OR, US	www.pdx.edu	Computer Engineering, BS
Prairie View A&M University	Prairie View, TX, US	www.pvamu.edu	Computer Engineering, B.S.
Purdue University at West Lafayette	West Lafayette, IN, US	www.purdue.edu	Computer Engineering, BS
Purdue University Calumet	Hammond, IN, US	www.purduecal.edu	Computer Engineering, BS
Rensselaer Polytechnic Institute	Troy, NY, US	www.rpi.edu	Computer and Systems Engineering, BS
Rochester Institute of Technology	Rochester, NY, US	www.rit.edu	Computer Engineering, BS
Rose-Hulman Institute of Technology	Terre Haute, IN, US	www.rose-hulman.edu	Computer Engineering, BS
Saint Louis University	St. Louis, MO, US	parks.slu.edu	Computer Engineering, B.S.
San Diego State University	San Diego, CA, US	www.sdsu.edu	Computer Engineering, BS
San Jose State University	San Jose, CA, US	www.sjsu.edu	Computer Engineering, BS
South Dakota School of Mines and Technology	Rapid City, SD, US	www.sdsmt.edu	Computer Engineering, BS
Southern Illinois University at Carbondale	Carbondale, IL, US	www.siu.edu	Computer Engineering, BS
Southern Illinois University Edwardsville	Edwardsville, IL, US	www.siue.edu	Computer Engineering, BS
Southern Methodist University	Dallas, TX, US	www.smu.edu	Computer Engineering, BSCpE
St. Cloud State University	St. Cloud, MN, US	www.stcloudstate.edu	Computer Engineering, BS
St. Mary's University	San Antonio, TX, US	www.stmarytx.edu	Computer Engineering, B.S.
State University of New York at Binghamton	Binghamton, NY, US	www.binghamton.edu	Computer Engineering, BS
State University of New York at Buffalo	Buffalo, NY, US	www.buffalo.edu	Computer Engineering, BS
State University of New York at New Paltz	New Paltz, NY, US	www.newpaltz.edu	Computer Engineering, BS
Stevens Institute of Technology	Hoboken, NJ, US	www.stevens.edu	Computer Engineering, BE
Stony Brook University	New York, NY, US	www.sunysb.edu	Computer Engineering, BE
Syracuse University	Syracuse, NY, US	www.syr.edu	Computer Engineering, BS
Taylor University	Upland, IN, US	www.taylor.edu	Computer Engineering, BS
Tennessee Technological University	Cookeville, TN, US	www.tntech.edu	Computer Engineering, BS
Texas A&M University	College Station, TX, US	www.tamu.edu	Computer Engineering, BS
Texas Tech University	Lubbock, TX, US	www.texastech.edu	Computer Engineering, BS

ABET Accredited Programs			
School Name	**Location**	**Website**	**Program and Degree Name**
The College of New Jersey	Ewing, NJ, US	www.tcnj.edu	Computer Engineering, BSCoE
The George Washington University	Washington, DC, US	www.gwu.edu	Computer Engineering, BS
The Johns Hopkins University	Baltimore, MD, US	www.jhu.edu	Computer Engineering, BS
The Ohio State University	Columbus, OH, US	www.osu.edu	Computer Engineering, BSECE
The University of Akron	Akron, OH, US	www.uakron.edu	Computer Engineering, BS
The University of Alabama	Tuscaloosa, AL, US	www.ua.edu	Computer Engineering Option in Electrical Engineering, BSEE
The University of Alabama in Huntsville	Huntsville, AL, US	www.uah.edu	Computer Engineering, BSE
The University of Kansas	Lawrence, KS, US	www.ku.edu	Computer Engineering, BS
The University of Memphis	Memphis, TN, US	www.memphis.edu	Computer Engineering, BS
The University of Texas - Pan American	Edinburg, TX, US	www.utpa.edu	Computer Engineering, B.S.
Trine University	Angola, IN, US	trine.edu/wearetrine	Computer Engineering, BSCpE
Tufts University	Medford, MA, US	www.tufts.edu	Computer Engineering, BS
Union College	Schenectady, NY, US	www.union.edu	Computer Engineering, BS
United States Air Force Academy	USAFA, CO, US	www.usafa.af.mil	Computer Engineering, BS
United States Naval Academy	Annapolis, MD, US	www.usna.edu	Computer Engineering, B.S.
University of Alaska Fairbanks	Fairbanks, AK, US	www.uaf-cem@alaska.edu	Computer Engineering, B.S.
University of Arizona	Tucson, AZ, US	www.arizona.edu	Computer Engineering, BS
University of Arkansas	Fayetteville, AR, US	www.uark.edu	Computer Engineering, BS
University of Bridgeport	Bridgeport, CT, US	www.bridgeport.edu	Computer Engineering, BS
University of California, Davis	Davis, CA, US	www.ucdavis.edu	Computer Engineering, BS
University of California, Irvine	Irvine, CA, US	http://www.uci.edu/	Computer Engineering, BS
University of California, Riverside	Riverside, CA, US	www.ucr.edu	Computer Engineering, BS
University of California, Santa Barbara	Santa Barbara, CA, US	www.ucsb.edu	Computer Engineering, BS
University of California, Santa Cruz	Santa Cruz, CA, US	www.ucsc.edu/oncampus/	Computer Engineering, BS
University of Central Florida	Orlando, FL, US	www.ucf.edu	Computer Engineering, BS
University of Cincinnati	Cincinnati, OH, US	www.uc.edu	Computer Engineering, BS
University of Colorado at Colorado Springs	Colorado Springs, CO, US	www.uccs.edu	Computer Engineering, BS
University of Connecticut	Storrs, CT, US	www.uconn.edu	Computer Engineering, BSE
University of Dayton	Dayton, OH, US	www.udayton.edu	Computer Engineering, BSCpE
University of Delaware	Newark, DE, US	www.udel.edu	Computer Engineering, BS
University of Denver	Denver, CO, US	www.du.edu	Computer Engineering, BSCpE
University of Evansville	Evansville, IN, US	www.evansville.edu	Computer Engineering, BSCoE
University of Florida	Gainesville, FL, US	www.ufl.edu	Computer Engineering, BS
University of Hartford	West Hartford, CT, US	www.hartford.edu	Computer Engineering, BSCmpE
University of Houston	Houston, TX, US	www.uh.edu	Computer Engineering, BSCpE
University of Houston - Clear Lake	Houston, TX, US	www.uhcl.edu	Computer Engineering, B.S.
University of Idaho	Moscow, ID, US	www.uidaho.edu	Computer Engineering, BS

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School Name	**Location**	**Website**	**Program and Degree Name**
University of Illinois at Chicago	Chicago, IL, US	www.uic.edu	Computer Engineering, BS
University of Illinois at Urbana - Champaign	Urbana, IL, US	www.illinois.edu	Computer Engineering, BS
University of Kentucky	Lexington, KY, US	www.uky.edu	Computer Engineering, BSCoE
University of Louisville	Louisville, KY, US	www.louisville.edu	Computer Engineering and Computer Science, BS
University of Maine	Orono, ME, US	www.umaine.edu	Computer Engineering, BS
University of Maryland Baltimore County	Baltimore, MD, US	www.umbc.edu	Computer Engineering, BS
University of Maryland College Park	College Park, MD, US	www.umd.edu	Computer Engineering, BS
University of Massachusetts Dartmouth	North Dartmouth, MA, US	www.umassd.edu	Computer Engineering, BSCpE
University of Massachusetts Lowell	Lowell, MA, US	www.uml.edu	Computer Engineering, BS
University of Miami	Coral Gables, FL, US	www.miami.edu	Computer Engineering, BSCpE
University of Michigan	Ann Arbor, MI, US	www.umich.edu	Computer Engineering, BSE
University of Michigan - Dearborn	Dearborn, MI, US	www.umd.umich.edu	Computer Engineering, BSE
University of Minnesota - Twin Cities	Minneapolis, MN, US	www.umn.edu	Computer Engineering, BCompE
University of Missouri-Columbia	Columbia, MO, US	www.missouri.edu	Computer Engineering, BSCoE
University of Nebraska - Lincoln	Lincoln, NE, US	www.unl.edu	Computer Engineering, BS
University of Nevada-Las Vegas	Las Vegas, NV, US	www.unlv.edu	Computer Engineering, BSE
University of New Hampshire	Durham, NH, US	www.unh.edu	Computer Engineering, BSCE
University of New Haven	West Haven, CT, US	www.newhaven.edu	Computer Engineering, BS
University of New Mexico	Albuquerque, NM, US	www.unm.edu	Computer Engineering, BS
University of North Carolina at Charlotte	Charlotte, NC, US	www.uncc.edu	Computer Engineering, BS
University of North Texas	Denton, TX, US	www.unt.edu	Computer Engineering, BS
University of Notre Dame	Notre Dame, IN, US	www.nd.edu	Computer Engineering, BS
University of Oklahoma	Norman, OK, US	www.ou.edu	Computer Engineering, BS
University of Pennsylvania	Philadelphia, PA, US	www.upenn.edu	Computer Engineering, BSE
University of Pittsburgh	Pittsburgh, PA, US	www.pitt.edu	Computer Engineering, BS
University of Puerto Rico, Mayaguez Campus	Mayaguez, PR, US	www.uprm.edu	Computer Engineering, BS
University of Rhode Island	Kingston, RI, US	www.uri.edu	Computer Engineering, BS
University of Scranton	Scranton, PA, US	www.scranton.edu	Computer Engineering, B.S.
University of South Alabama	Mobile, AL, US	www.usouthal.edu	Computer Engineering, BS
University of South Carolina	Columbia, SC, US	www.sc.edu	Computer Engineering, BSE
University of South Florida	Tampa, FL, US	www.usf.edu	Computer Engineering, BS
University of Southern California	Los Angeles, CA, US	www.usc.edu	Computer Engineering and Computer Science, BS
University of Tennessee at Knoxville	Knoxville, TN, US	www.utk.edu	Computer Engineering, BSCpE
University of Texas at Arlington	Arlington, TX, US	www.uta.edu	Computer Engineering, BS

ABET Accredited Programs			
School Name	**Location**	**Website**	**Program and Degree Name**
University of Texas at Austin	Austin, TX, US	www.utexas.edu	Computer Engineering Option in Electrical Engineering, BS
University of Texas at Dallas	Richardson, TX, US	www.utdallas.edu	Computer Engineering, BSCE
University of the Pacific	Stockton, CA, US	www.pacific.edu	Computer Engineering, BS
University of Turabo	Gurabo, PR, US		Computer Engineering, B.S.
University of Utah	Salt Lake City, UT, US	www.utah.edu	Computer Engineering, BS
University of Virginia	Charlottesville, VA, US	www.virginia.edu	Computer Engineering, BS
University of Washington	Seattle, WA, US	www.engr.washington.edu	Computer Engineering, BSCompE
University of Washington Tacoma	Tacoma, WA, US	www.tacoma.washington.edu	Computer Engineering and Systems, B.S.
University of West Florida	Pensacola, FL, US	www.uwf.edu	Computer Engineering, BS
University of Wisconsin - Madison	Madison, WI, US	www.wisc.edu	Computer Engineering, BS
University of Wisconsin-Stout	Menomonie, WI, US	www.uwstout.edu	Computer Engineering, B.S.
University of Wyoming	Laramie, WY, US	www.uwyo.edu	Computer Engineering, BS
Utah State University	Logan, UT, US	www.usu.edu	Computer Engineering, BS
Valparaiso University	Valparaiso, IN, US	www.valpo.edu	Computer Engineering, BS
Vanderbilt University	Nashville, TN, US	www.vanderbilt.edu	Computer Engineering, BE
Villanova University	Villanova, PA, US	www.villanova.edu	Computer Engineering, BS
Virginia Commonwealth University	Richmond, VA, US	www.vcu.edu	Computer Engineering, BS
Virginia Polytechnic Institute and State University	Blacksburg, VA, US	www.vt.edu	Computer Engineering, BS
Virginia State University	Petersburg, VA, US	www.vsu.edu	Computer Engineering, BS
Washington State University	Pullman, WA, US	www.wsu.edu	Computer Engineering, BS
West Virginia University	Morgantown, WV, US	www.wvu.edu	Computer Engineering, BS
West Virginia University Institute of Technology	Montgomery, WV, US	www.wvutech.edu	Computer Engineering, BS
Western Michigan University	Kalamazoo, MI, US	www.wmich.edu	Computer Engineering, BSE
Wichita State University	Wichita, KS, US	www.wichita.edu	Computer Engineering, BS
Wright State University	Dayton, OH, US	www.wright.edu	Computer Engineering, BS
York College of Pennsylvania	York, PA, US	www.ycp.edu	Computer Engineering, B.S.