

Are any of these true for you?

Are you someone who...

- enjoys solving puzzles or logic problems?
- is good at breaking big problems into smaller parts?
- is interested in understanding how computers can help solve some of the world's most pressing problems?
- likes finding better and faster ways to get things done?
- wants to help build the next generation of smart phones, 3D virtual reality environments, or high-tech clothing?



You might want to enroll in a university or four-year college and get a degree in computing!

IT and computing jobs are plentiful...

Even with a general employment downturn, IT and computing jobs are growing fast. Average projected growth of all U.S. occupations between 2008 and 2018 is **10%**. Technology jobs are likely to increase by **22%** during the same period.



...and they pay well.



The average starting salary offered to 2010 computer science graduates was \$61,205, much higher than \$48,351, the starting salary for graduates across the professions, according to the National Association of Colleges and Employers.

Want in? A college degree in a computing major will make it happen. Read on to see how your interests line up with different degrees and careers in computing.

Degree Programs	Some Job Titles Include	Projected Growth 2008-2018	Average Annual Wage	Average Hourly Wage
COMPUTER SCIENCE and ENGINEERING (CSE) professionals design and build software. They design, define, and organize many aspects of a complex software product. CSE is a foundation for many different computing careers.	Bioinformaticist	19%	\$71,310	\$34.00
	Computer Scientist	24%	\$103,150	\$50.00
	Computer Security Specialist	30%	\$76,560	\$37.00
	Software Engineer • Systems • Applications	30% 34%	\$97,960 \$90,410	\$47.00 \$43.00
INFORMATION SYSTEMS (IS) specialists design and manage computing systems that help organizations achieve their goals. Most IS programs are found in business schools.	Computer and Information Systems Manager	17%	\$123,280	\$59.00
	Business Management Analyst	24%	\$87,260	\$42.00
INFORMATION TECHNOLOGY (IT) professionals support, troubleshoot, and design elements of the IT infrastructure (websites to networks) in organizations including businesses, government, schools, health care, and more.	Database Administrator	20%	\$75,730	\$36.00
	Web Developer or Website Manager	30%	\$79,370	\$38.00
	Network & Computer Systems Administrator	23%	\$72,200	\$35.00

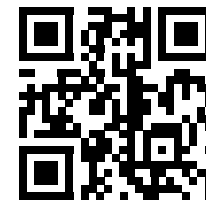
Get started now!

1. Take math, IT, and computer science classes.
2. Look for extracurricular computing activities.
3. Talk with your school counselor and computer science teacher about your interests and let them advise you.
4. Do research: meet with advisors at colleges and universities.
5. Apply at the universities or colleges with programs that suit your interests.

Sources:

U.S. Department of Labor, Occupational Projections 2008-2018, www.bls.gov/emp
 U.S. Department of Labor, Occupational Outlook Handbook 2010-11 Edition, www.bls.gov/oco
 U.S. Department of Labor, Occupational Employment Statistics, May 2010 Occupational Employment and Wage Estimates, http://www.bls.gov/oes/current/oes_nat.htm#31-0000
 ACM Computing Careers Website, <http://computingcareers.acm.org>

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