

INFORMATION TECHNOLOGY

Do you Like PCs, Tablets, iPads and Smart Phones?
 Do you like creating solutions using computer programming?
 Do you like to go to the CLOUD for Social Media and Research?

Look around you...

(IT) is the application of computers and telecommunications equipment to store, retrieve, transmit and manipulate data, often for a business or a Company. It is hard to imagine our lives without computers and PC's now a day. If you are interested in designing a system that could be useful to a business, create an application for your Smart Phone, Tablet and iPad, or manage and maintain a computer network with PC's and Mobile Devices, consider a career in Information Technology (IT).

What It Takes:

- Love of Computers, Science and Problem Solving
- Great Communication Skills
- Enjoy working on a Team
- Creative Vision and Imagination
- Desire to Automate a Process

Check Out This Cool Career... Software Engineer

One of the most critical and creative jobs in this industry is of a Software Engineer. They work in teams and possess excellent communication and problem-solving skills. This job requires a minimum of a bachelor's degree in computer science, electrical engineering, computer engineering or a related discipline. They Design and create engineering specifications for software programs and applications. They work with quality assurance to develop software test plans and collaborate with hardware engineers to assess and test hardware and software interaction. Software Engineers have developed most of the applications we see and use daily on our PCs, Smart Phones and Tablets these days.

High-Wage, High-Demand Careers in Information Technology

Occupations:

Chief Information Officer
 Systems Security Administrator
 IT Auditor
 Systems Analyst
 Software Engineer
 Web Developer
 Web Designer
 Database Administrator
 Network Architect
 Project Manager
 Electronic Data Interchange Expert
 Quality Assurance/Testing Manager
 Web Administrator
 Data Analyst/Report Writer
 Desktop Support Analyst
 PC Technician
 Computer Operator
 Help Desk Tier 1
 Instructor/Trainer

*OJT = On-the-Job Training

Education Required:

2&4 Year College/OJT
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 High School Tech Courses
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Average Annual Salary:

\$68,000 – \$162,000
 \$38,000 – \$95,000
 \$53,000 – \$114,000
 \$53,000 – \$114,000
 \$47,000 – \$118,000
 \$31,000 – \$71,000
 \$31,000 – \$71,000
 \$43,000 – \$99,000
 \$54,000 – \$118,000
 \$26,000 – \$113,000
 \$26,000 – \$113,000
 \$26,000 – \$113,000
 \$38,000 – \$95,000
 \$26,000 – \$113,000
 \$33,000 – \$74,000
 \$33,000 – \$74,000
 \$27,000 – \$57,000
 \$33,000 – \$74,000
 \$32,000 – \$85,000

Career Paths in Information Technology

