## CAREER PROFILE:

# SOFTWARE DEVELOPER



## **DEGREE REQUIRED?**

## Yes

Associate's Degree

(A Bachelor's or Master's in Computer Science is Encouraged)

MEDIAN SALARY

\$70,000

**JOB GROWTH** 

24%

### **SOFT SKILLS**

Good Communicator

Able to Work on a Team

Analytical

Meet Deadlines

### **COMMON JOB DUTIES**

- Develops, creates, maintains, and write/code computer applications, software, or utility programs
- Design, implement, and test software
- Assist in the development of a company-wide software security strategy
- Facilitate meetings and workshops to define client processes and needs
- Create new software systems or forensic tools
- ▶ Participate in the life-cycle development of software systems using different methodologies
- Design and build proof-of-concept prototype solutions
- ▶ Institute programming techniques that are free from logical design and technical implementation flaws
- ▶ Gain a thorough knowledge of attack vectors that may be used to exploit software
- Support software deployments to customers







