



What Is It?

Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software or enhance existing software capabilities. May work with computer hardware engineers to integrate hardware and software systems, and develop specifications and performance requirements. May maintain databases within an application area, working individually or coordinating database development as part of a team.

What Do They Typically Do?

- Working with Computers
- Processing Information
- Making Decisions and Solving Problems

Annual Income:

- Entry Level: \$63,850
- Typical: \$99,850
- Experienced: \$125,700

Major Employers:

Information, Finance and Insurance, Professional, Scientific, and Technical Services

What do I do next?

Learn about the job culture:

- Schedule at least one informational interview
- Conduct a job shadow, if possible
- Research available volunteer or intern opportunities

Prepare for training:

- Visit and call trade schools or colleges that offer a related program
- Research regional job openings at: idahoworks.gov

Explore all pathways to certification:

labor.idaho.gov/jobscape

Talk to your school counselor or advisor for more information

Get started today!

Ask about the career & technical programs at your school or nearby technical college.

Check out Idaho Digital Learning Academy for online opportunities: idahodigitallearning.org

For tips, tools, and resources to learn how your skills and interests can translate to a rewarding career, visit the Next Steps Idaho website.