Provide computer-based solutions to business problems

Lake Washington Institute of Technology (LWTech) offers an associate degree and applied bachelor’s degree in Computing and Software Development. These high-demand degrees prepare individuals to work as software developers or software engineers for large and small companies in surrounding tech hub cities like Seattle, Redmond and Bellevue.

Students gain beginning and advanced skills in front-end and back-end programming knowledge including designing, coding, implementing and maintaining applications, websites, and database systems.
Program Highlights

- Demonstrate competency in software engineering, software testing principles, and quality assurance techniques
- Implement program management concepts
- Identify, evaluate, and apply efficient algorithms and technologies required for developing software system
- Demonstrate ability to understand and integrate contributions to the architecture design of a large software system
- Be prepared to obtain an entry-level position at a software development company
- Use web technologies and scripting languages to create web sites and web applications

Degrees & Certificates

**BAS**
Information Technology: Computing and Software Development, BAS

**AAS**
Computing and Software Development, AAS/AAS-T

**CC**
C++/C# Programmer, Certificate of Completion
Software Development, Certificate of Proficiency
Web Applications Development, Certificate of Proficiency
Web Development, Certificate of Completion

Career Opportunities

- Software Developer
- Computer Programmer
- Software Engineer
- Program Manager