Employment Facts

According to the 2019 Idaho Career Information System—

- Computer Engineers almost always work as part of a team. 10 year growth is projected as ‘very fast’ at an increase of 16.6% and there are on average 355 annual openings in Idaho per year. They make a median wage range of $85,683-$91,372 per year. The size of the occupation is considered ‘very large’.

- Video Game Designers, in Idaho earn a median wage of $75,161. Annual openings run high at 130 per year and growth is projected at 11.3%.

- The 10 year projected job growth for Web Developers is ‘very fast’ (21.3%) and many are self-employed. With social media and mobile apps, job growth should remain strong.

“We face a future of rapid innovation driven by manufacturing robotics, 3-D printing and cloud based computing.”

Wall Street Journal

Many career and technical education (CTE) courses offer students leadership and college credit opportunities.
The West Ada School District launched a new CTE magnet program, **Computer Science** in School Year 2015-16! Students throughout the district are able to take four years of classes in two pathway areas: Programming and Web Design. Students begin by taking 9th-grade introductory classes at their home high school. Busing is provided for 10th through 12th graders who want to continue in through the pathways. Students travel every other day for half a day to the CTE Center—Centennial Campus. There they enter specialized classrooms for Computer Science instruction. Students register for these classes during Spring Registration at their home high school.

### Home High School 9th grade classes:
- Exploring Computer Science
- Web Design 1

These two classes introduce students to an array of computer technologies and the fundamentals of web page development. Students are encouraged to take both of these beginning exploration classes so they are better able to know which pathway aligns most to their interests and aptitudes. They may continue on in both pathways if they so choose.

### Traveling classes:
#### PROGRAMMING PATHWAY:
- AP Computer Science Principles (10th)
- AP Computer Science (11th)
- Advanced Computer Science (12th)

#### WEB DESIGN PATHWAY:
- Web Design and Development (10th)
- Database Design & Programming (11th)
- Adv. Web Design & Development (12th)

For course details, see the CTE Magnet Program section of your home high schools Course Description Handbook.

**Why COMPUTER SCIENCE?**

Computer science skills are in high demand and pay well. With proficient programming and web design skills, you can work in almost any industry, organization and location.

Learn more about CTE Programs at: [www.westada.org/CTE](http://www.westada.org/CTE)