

Consider a Career in

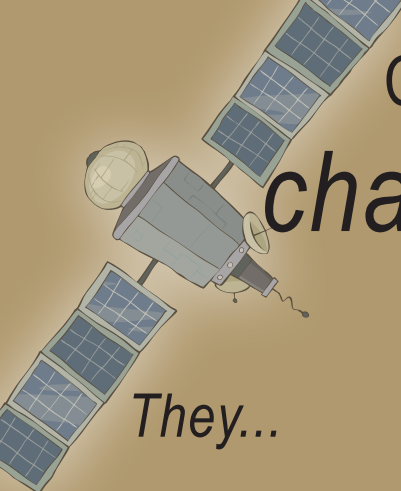
Computer

S C I E N C E

As a Computer
Scientist you'll
analyze, design,
and program
computer
systems



Computer and Information Research Scientists – Computer Systems
Analysts – Software and Web Developers – Information Security Analyst



Computer Scientists *change the way we live*


They...

Program security systems to ensure greater public safety

Develop software that enables space exploration

Create TV, cell phone, and internet technologies to help people communicate





What do
Computer Scientists
have to say about
their work?

“It is technical and requires quite a
bit of mental concentration...
I get to help create something
and move a project along
so that the company
is successful.
That’s what I enjoy.”

-Scott Horn, Computer Software Engineer*

COMPUTER SCIENCE

Solving problems

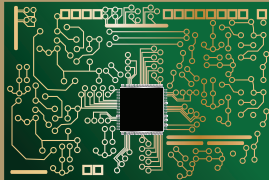
Do you enjoy...

Working with technology



Analyzing information

Learning how things work



Develop &

improve computer technology

With a career in *Computer Science* you could...



Create video games



Improve music recording technology



Design weather forecasting programs



Help doctors track patient health

Interested in working with many *different types of businesses*?

Computer Scientists can work for:



Health Care Companies



Movie Studios



Law Firms



Computer Science is in demand. Employment is expected to grow, with thousands of new jobs being added over the next few years.

MYTH *Computer Science* is BORING.

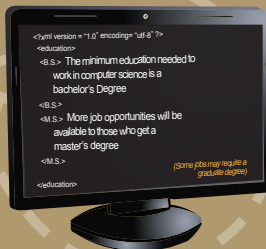
REALITY It requires a lot of *creativity*, as well as *technical skills*, to develop software and solve *programming* issues.



Useful classes to prepare for college...

Student Transcript	
Math: Algebra, Calculus, Geometry, Statistics	
Physics	
Computer science	
Computer programming	
Computer applications	
Network technology	
Keyboarding	

After high school, here's the education you'll need to succeed:



Starting Salaries begin around

\$45,000-\$70,000 per year,



up to **\$115,000** or MORE with several years experience.

Learn more about Computer Science

- Join a computer science club
- Enter a programming contest
- Interview someone about their job in computer science
- Research careers and find college and training program information on QualityInfo.org in the “Jobs & Careers” and “Training & Education” sections

Looking for more information on STEM occupations?

Contact Lmipubs@oregon.gov to order copies of the STEM brochure series, offered for the following occupations:

- Biological Science
- Computer Information Systems
- Computer Science
- Drafting and Surveying
- Engineering
- Health Care
- Mathematics
- Physical Science
- Social Science

You can also view these brochures on the Publications page in the Posters & Brochures section at www.qualityinfo.org/pubs.



Need help?

The Oregon Employment Department (OED) is an equal opportunity agency. OED provides free help so you can use our services. Some examples are sign language and spoken-language interpreters, written materials in other languages, large print, audio, and other formats. To get help, please call 503-947-1444. TTY users call 711. You can also send an email to communications@employ.oregon.gov.

¿Necesita ayuda?

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