

Consider a Career in

Computer

INFORMATION SYSTEMS



As a Computer Information Systems analyst, you'll study how computer technology works and learn how it can be used to solve problems

Computer and Information Systems Managers – Computer Support Specialists – Network and Computer Systems Administrators – Network Systems and Data Communication Analysts – Database Administrators – Computer Programmers

Computer Information
Systems analysts

change the way we live

They...

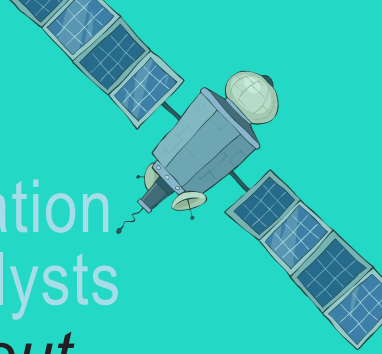
Improve health care delivery systems

Analyze data to help businesses and governments make important decisions

Develop communication networks between computers, the internet, and phone lines

Research how computers are used in order to upgrade websites, software, and other technology





What do
Computer Information
Systems analysts
have to say about
their work?

“You never know what kind of call you’re going to get, or what kinds of problems will arise. Problem solving is the best part of it...

it’s a challenge but it keeps the job fun. It’s nice knowing that I’m able to help others.”

- Hugh Phan, Computer Support Specialist*

COMPUTER INFORMATION SYSTEMS



Solving problems

Do you enjoy...

Studying how things work



Working in a team

Asking questions

Computer Information Systems analysts research, develop,



coordinate computer technology networks

With a career in **Computer Information Systems** you could...



Improve how businesses operate



Make software easier to use



Enhance computer security systems



Analyze website traffic

Interested in a **fast-paced work environment?**

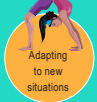
A job in Computer Information Systems **involves:**



Continuous learning



Testing lots of new ideas



Adapting to new situations



Computer Information Systems is in demand.

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

MYTH Computer Information Systems analysts **WORK ALONE.**

REALITY This field requires constant **COMMUNICATION WITH COWORKERS, MANAGERS, CUSTOMERS, and OTHER GROUPS.**



Useful classes to **prepare for college...**

Student Transcript	
Business	SHS
Math	
Statistics	
Computer programming	
Computer applications	
Computer science	
Network technology	

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

The minimum education needed to work in computer information systems is an **associate degree**. More job opportunities will be available to those who get a **bachelor's degree**. Some jobs may require a **graduate degree**.

Starting Salaries

begin around **\$40,000-\$70,000** per year,



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

Learn more about Computer Information Systems

- Join a computer science club
- Enter a computer programming contest
- Interview someone about their job in computer information systems
- 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?

El Departamento de Empleo de Oregon (OED) es una agencia de igualdad de oportunidades. El OED proporciona ayuda gratuita para que usted pueda utilizar nuestros servicios. Algunos ejemplos son intérpretes de lengua de señas e idiomas hablados, materiales escritos en otros idiomas, letra grande, audio y otros formatos. Para obtener ayuda, por favor llame al 503-947-1444. Usuarios de TTY pueden llamar al 711. También puede enviar un correo electrónico a communications@employ.oregon.gov.