

real people in computer science and engineering

Eastern Oregon University (EOU), www.eou.edu
Oregon Institute of Technology (OIT), www.oit.edu
Oregon Health & Sciences University (OHSU), affiliate, www.ohsu.edu
Oregon State University (OSU), www.oregonstate.edu
Portland State University (PSU), www.pdx.edu
Southern Oregon University (SOU), www.sou.edu
University of Oregon (UO), www.uoregon.edu
Western Oregon University (WOU), www.wou.edu

colleges
Each of the campuses of the Oregon University institutions offer engineering degrees, computer science degrees or both. Community colleges and private colleges in Oregon also offer good ways to get started in these fields. Find out more at GetReal.ous.edu or to:

Want to make your engineering future real? The first thing to do is to start looking around and exploring what different kinds of engineering have to offer. On the GET REAL website, you can explore software engineering, civil engineering, bio and biomedical engineering, electrical engineering, chemical engineering, mechanical engineering, and more.

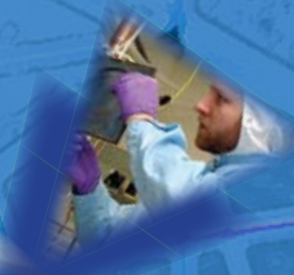
Make it Real

For more info, GetReal.ous.edu

Computer games that teach



The next city tram



Remote cameras for surgery



Safe water turbines



Solar energy



Make a difference in a real way:

Design your engineering career in Oregon

engineering palette ▼

For more info, GetReal.ous.edu

(picture me here)

(picture the difference make here)

Design your own computer science or engineering career!

engineering palette

If you were to imagine your ideal career, what shape would it take?

- Contribute to the Oregon and the world in solid ways
- Use creativity to improve lives
- Discover solutions to real problems
- Make good money
- Create and design the next cool thing
- Know people and what they need
- Solve interesting puzzles
- Be in a cutting-edge field
- Work with cool, creative people
- Work with people all over the world
- Be challenged every day
- Connect my work with community needs
- Have fun with what I do
- Lead by innovating for the future

Some things I'd love to do...

- Design remote cameras for surgery
- Engineer bridges for the 21st century
- Improve solar energy
- Make sure the Eiffel Tower stays up
- Create software for people with disabilities
- Engineer portable music technology
- Design bicycle wheels for Olympic cyclists
- Increase farmers' harvests
- Develop computer games that teach
- Make the best wind turbines
- Create safe water straws for 3rd world countries
- More... go to GetReal.ous.edu

real people in computer science and engineering

Engineering students who are part of Portland State University's **Engineers Without Borders** are making a difference for the quality of

local water sources

and streams

in Oregon. These

inspired engineers

have worked together at

Growing Gardens in North-

east Portland to test three de-

signs for rain barrel watering systems.

With the information gathered, they will

soon have an effective design for rain water

collection barrels that can be used by local

gardeners to conserve water, reduce demand

on sewer systems, and keep local streams

clean.



real money

Looking for a future with a real salary?

You can make a great living as a computer

scientist or engineer in Oregon. Your salary

will depend on factors such as your college

degree, the position you are hired for, how

long you've worked, and the type of organi-

zation Below are mean average salaries for

Oregonians in a few promising fields.

Computer Application, Software Application

Engineers: **\$85,470**

Computer System Software Engineers: **\$91,910**

Biomedical Engineers: **\$63,450**

Chemical Engineers: **\$86,760**

Civil Engineers: **\$69,940**

Computer Hardware Engineers: **\$86,490**

Electrical Engineers: **\$80,870**

Environmental Engineers: **\$74,240**