

# GENEVIEVE DORRELL

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Personal Website · <https://geneviedorrell.github.io/Genevieve/>

## OBJECTIVE

I am a computer science and biology senior college student looking for a job that helps solve some of the environmental and social issues of today.

## EXPERIENCE

### WINTER 2020, EUGENE OREGON

#### LEARNING ASSISTANT CIS 211, UNIVERSITY OF OREGON

- helped students understand object-oriented python programming
- Held office hours and helped run labs

### SUMMER 2020, MEDFORD OREGON

#### IT INTERN, HARRY AND DAVID

- Help employees navigate a newly remote workplace
- Ran scripts with PowerShell and monitored network security

### WINTER 2020 – PRESENT, EUGENE OREGON

#### WEBSITE CODING, CONFERENCE DEPT. AT UNIVERSITY OF OREGON

- Help maintain and launch websites for professional conferences
- Edit HTML and php web pages to update the conference websites

### FALL 2017 – SPRING 2019, EUGENE OREGON

#### RESEARCH ASSISTANT, HARMS LAB AT UNIVERSITY OF OREGON

- Researched the unpredictability of protein evolution by gathering data on how different combinations of mutations affected the lac repressor protein's functionality
- Used Jupiter notebooks to process data
- Presented my research at the undergraduate research symposium and won the award of best biology poster spring 2018

### FALL 2013 – FALL 2016, MEDFORD OREGON

#### ROCK CLIMBING TEACHER, ROUGE ROCK GYM

- Taught a rock-climbing class two days a week to elementary school children

## EDUCATION

### FALL 2018 – PRESENT

#### BACHELOR OF SCIENCE, UNIVERSITY OF OREGON

- Double majoring in biology and computer science
- Current cumulative GPA 3.72
- Earned over 200 credits in classes

## SKILLS

- Extensive experience programming in c from multiple classes and exposure to c++
- Proficient programming in python
- Ability to learn programming languages on the job, with the help of google
- Basic experience with statistics and processing data using R
- experience using version control on group projects
- Self-taught GIS experience from my Senior thesis on wildfire severity
- Advanced excel expertise
- Intermediate experience with MongoDB and exposure to SQL
- Basic experience with web architecture: CSS, JavaScript, Flask, APIs, PHP and HTML
- Proficient experience with docker files and building containers
- Dynamic programming experience from multiple upper division algorithm classes
- Experience with backpacking and biological field work from multiple classes

## AWARDS

- Competed in the Sustainable invention immersion week in a team and won 3rd place
- Won the Mary G. Alden Scholarship from the University of Oregon summer 2018
- Won the merit-based University of Oregon summit scholarship

## REFERENCES

- Learning assistant Boss Michal: [michal@cs.uoregon.edu](mailto:michal@cs.uoregon.edu)
- IT intern Boss Travis: (541)-499-5300
- Web coding boss Sarah: (541)-517-8464