GENEVIEVE **DORRELL**

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EXPERIENCE

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 syposium 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
BACHELORS OF SCIENCE, UNIVERSITY OF OREGON

- Honors college student double majoring in biology and computer science
- Current cumulative GPA 3.7
- Earned over 200 credits in classes
- Classes in computer organization, algorithms, C, Unix, and other programming techniques

SKILLS

- Extensive experience programming in c from multiple classes and exposure to c++
- Proficient programming in python
- Ability to learn programing 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
- 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 programing experience from multiple upper division algorithm 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

OBJECTIVE

I am a college student looking for a programming job that helps solve the environmental issues of today.