

# GENEVIEVE DORRELL

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GitHub link · <https://github.com/GenevieveDorrell/brevetApp>

## 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 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 - CURRENT**

**BACHELORS OF SCIENCE**, UNIVERSITY OF OREGON

- Honors college student double majoring in biology and computer science
- Current cumulative GPA 3.67
- Earned over 180 credits in classes
- Classes in computer organization, algorithms, C, Unix, and other programming techniques

## SKILLS

- Proficient experience programming in c from multiple classes
- Extensive experience 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 to work with a team on projects
- Intermediate experience with version control
- Advanced excel expertise
- Intermediate experience with MongoDB
- Basic experience with web architecture including JavaScript, Flask, APIs, PHP and HTML
- Proficient experience with docker files and building containers

## 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