

# CLARA OGUS

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## EDUCATION

- BACHELOR OF SCIENCE, UNIVERSITY OF CALIFORNIA – DAVIS** SEPT 2023 - PRESENT  
Cumulative GPA: 3.8
- HIGH SCHOOL DIPLOMA, THE BEAR CREEK SCHOOL** SEPT 2019 - JUNE 2023  
Cumulative GPA: 4.0, 100+ service hours, Head's List all four years by maintaining a GPA above a 3.5, AP Scholar with Distinction award 2022

## CLUB EXPERIENCE

- FIRMWARE TEAM MEMBER, FORMULA RACING AT UC DAVIS** SEPT 2023 - PRESENT
  - Transferred and updated the previous year's code to the new IDE
  - Upgraded the current VCU code to better suit this year's car
  - Designed the dashboard layout for this year's car

## LEADERSHIP EXPERIENCE

- KEY CLUB CO-PRESIDENT** MAR 2022 – MAY 2023
  - Organized monthly outside of school volunteering events for 150+ members
  - Led bi-weekly club wide meetings alongside weekly officer meetings to spread information and make improvements
- SECRETARY, ASB** MAR 2022 – MAY 2023
  - Facilitated planning for future events, including management of project timelines, overall helping to plan 20+ events serving over 250 students
  - Coordinated a new system for transcribing meeting notes

## RELEVANT SKILLS

- Basic knowledge of HTML, CSS, and JavaScript for building and designing webpages
- Quarter long project-based course in C with a focus on algorithm design, debugging, and the use of basic UNIX tools
- Experience with Swift, SwiftUI, and Firebase for building IOS Apps frontend and backend
- Quarter long course in C++ with a focus on increasing complexity and efficiency
- Over a year experience of Java with a focus on problem solving and algorithm development (equivalent to a first semester introductory programming course)
- 5 Certificates from the Girls Who Code summer program in Beginner HTML and CSS, Beginner JavaScript, Intro to Cryptography, Intro to Cybersecurity, and Web Design for Social Good
- Quarter long course on Data Structures and Algorithms