

# Benjamin Plate

bplate9583@gmail.com

## Summary

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Enthusiastic and curious developer with years of experience in personal projects, professional environments, and team-based settings. Junior at UC Berkeley majoring in computer science.

## Education

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### UC Berkeley

Computer Science (Aug 2020 - May 2024)

Completed Courses:

- Computer Security and Networking Fundamentals
- Discrete Math and Probability Theory
- Linux Systems Administration
- Computer Architecture and Machine Structures
- Data Structures
- Artificial Intelligence
- Efficient Algorithms

Member of **Upsilon Pi Epsilon** and **Open Computing Facility**

Cumulative GPA: **3.88**

## Experience

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### Moonband (Jan 2022 - )

Lead Software Developer

- Collaborated with 3 other students to design a wristband for children that alert parents in the event of a water emergency
- Created a cross-platform app using React Native making use of technologies like Bluetooth
- Competed in Johns Hopkins Healthcare Design Competition, winning 2nd place

### Open Computing Facility (Aug 2021 - )

Board of Directors

- Contributed to projects relating to Linux Infrastructure at UC Berkeley
- Facilitated a class in a student-led course on system administration
- Engaged with large groups of fellow volunteers working on team projects
- Organized development of the new OCF website

### JumpCutter (May 2021 - May 2022)

Software Intern

- Participated in project meetings and cooperative programming sessions with senior PMs
- Gained experience in cloud providers like AWS and Google Cloud
- Accustomed to working in GitHub organizations and following contribution guidelines
- Worked with a website w/ React frontend and AWS backend
- Used external APIs like Twitch, Google, AWS, and PayPal

## Skills

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HTML5/CSS3/JS

React

Python

C

Java

Rust

Go

TensorFlow

Linux SysAdmin