

Christopher Bannon

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Education

University of California, Berkeley — GPA: 3.72

Aug. 2020 – Present

B.A. in Computer Science

Berkeley, California

Coursework: UI/UX Design & Development, Digital Design & Integrated Circuits, Data Structures, Algorithms, Computer Architecture, Operating Systems, Discrete Math & Probability, Data Science, AI, Machine Learning

Experience

FavorX — Frontend Developer

May 2023 – August 2023

React Native, Expo, Redux, S3

Remote

- **Collaborated closely** with the design team to iterate on Figma prototypes, **prioritizing user experience**, and shipping to React Native for mobile development, resulting in polished and user-centric interfaces.

UC Berkeley — Undergraduate Student Instructor (CS160)

June 2023 – Aug 2023

HCI, UI/UX Design and Development, Web Development, Product Design

Berkeley, California

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Computer Science Mentors — Senior mentor (CS61B)

Jan 2022 – Present

Java, Data Structures, Algorithms

Berkeley, California

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Projects

Ascii Sandbox | <https://wordle-improve.web.app/>

May 2022 - Sept. 2022

- **Coded** a information-theory rooted Wordle solver that is **97% as good and >10x faster than the most accurate solver**
- **Shipped extra features to 400+ users** including a **skill level calculator**, free-play mode, and solving assistant

Vocode Sandbox | <https://rsf-crowd-data.web.app/>

Oct. 2022 - Dec. 2022

- **Created** a serverless, lightweight web-app with **97% positive feedback** from 200+ Berkeley community members
- **Coded** a data pipeline to collect, transform, and visualize trends in crowd data over time from the campus gym

Skills

Computer Languages: Python, C, JavaScript, RISC-V Assembly, Java, HTML/CSS

Technologies/Frameworks: Git/Github, VSCode, MongoDB, Jupyter, Azure, Linux, SQL, ReactJS