

Agam Jolly

www.agamjolly.com | 2400 Durant Avenue, Berkeley, CA | me@agamjolly.com | (510) 631-6321 | github.com/agamjolly

EDUCATION

UC Berkeley | Berkeley, CA – Bachelors in Computer Science

Expected Graduation: Dec 2022 | CS Scholars Program

Relevant Courses: Structure and Interpretation of Computer Programs, Data Structures

Organizations: Computer Science Undergraduate Association

SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, Bash

Technologies: React.js, Gatsby, Node.js, Express.js, Git, Linux

WORK EXPERIENCE

UC Berkeley EECS Department, Berkeley, CA — Academic Intern

January 2020 - Current

- Currently working as **course staff** for the **introductory Computer Science** course—*Beauty and Joy of Computing* (CS10)—taken by over 150 students at UC Berkeley in the Spring semester.
- Helping teach students **Python**, **Snap!** and basic **data structures**, assisting students with understanding concepts like **abstraction** and **recursion** for success in future CS courses.
- Supervising labs with other academic interns and undergraduate student instructors.

Eli Sleep, Chicago, IL — Founder and Software Engineer

June 2018 - October 2018

- Worked on a product that rectifies sleep disorders in children using a plush toy and an app.
- Organized and debugged over **3,000 lines** of code in **vanilla JavaScript** and C. Wrote scalable **JavaScript** code to run on **Arduino** systems using **NodeBots** and **Johnny-Five**.
- Deployed a dynamic website styled using **GatsbyJS** and **SASS**, decreasing load times by over **30%**.
- Exited with **\$130k** in **pre-seed funding** from a prominent venture capital group in Chicago.

PROJECTS

FindMyParking.space: A full-stack app made using **React**, **GraphQL** and **LAMP stack** that allows people to list parking spaces, providing a marketplace to lease and rent parking spots.

Eli: A full-stack app made using **React** and **Firestore** that allows parents to track their child's sleep using intricate microphones and accelerometers connected to an **Arduino** stuffed in a plush toy.

ACTIVITIES

IOI Regionals, LaunchX Scholar, Google Developers Group, UC Berkeley CS Scholars