

EDUCATION

**B.A. COMPUTER SCIENCE,
B.A. DATA SCIENCE**
University of California, Berkeley
Class of 2023 | 3.763 GPA

SKILLS

LANGUAGES

Python, JavaScript, Java, C, RISC-V,
HTML, CSS, SCSS

TECHNOLOGIES

React.js, React Native, Angular,
Apache Cordova, Capacitor, REST,
Node.js, Git

PROJECT MANAGEMENT

JIRA, Confluence, SCRUM, Agile,
Asuna, Lucid Chart

PROJECTS

CRYPTO MINING / 2021

Set up Ethereum (ETH) and Monero (XMR) mining rigs using custom built desktop PCs running Windows and HiveOS.

LYFTABLE / 2021

Progress tracking social media platform for sharing and comparing fitness improvement with friends and followers. Built using Adobe XD, React Native, and Google Firebase.

NIQBOT / 2020

Discord bot that tracks user disconnect times and provides analytics (graphs, means, etc.) with bedtime predictions and server bedtime leaderboards.

PERSONAL SITE / 2020

Github-hosted personal site built with React.js and SCSS.

SENTIMENT ANALYSIS / 2019

Machine learning algorithm to determine the general sentiment (Positive, Neutral, Negative) of text using TensorFlow and Python3.

EXPERIENCE

ECAD SOFTWARE INTERN

APPLE / JAN 2021 - AUG 2021 (8 MO)

Developed and documented PCB design and validation utilities in frontend frameworks for internal use in an Agile development environment.

FRONTEND DEVELOPER

WEB DEVELOPMENT AT BERKELEY / SEP 2021 - PRESENT

Leading a frontend team in developing an analytics dashboard in React.js.

ASSOCIATE PRODUCT MANAGER

SPROUL.CLUB / JAN 2021 - PRESENT

Managing 5 team-members across Product Design, Backend Development, Frontend Development, and User Testing sectors developing the sproul.club student account features.

Project Management (SCRUM Master) following the Agile workflow with JIRA.

FRONTEND DEVELOPER

SPROUL.CLUB / OCT 2020 - JAN 2021 (4 MO)

Web and fullstack development in React.js, HTML, SCSS, Redux, and Flask.

Made site-wide UX/UI improvements and framework performance optimizations in preparation for return-to-classes in the Spring 2021 semester.

SOFTWARE ENGINEERING INTERN

SUMMERBIO. / MAY 2020 - AUG 2020 (4 MO)

Designed, implemented, and (beta) published a mobile cross-platform app in Capacitor/Angular, HTML, SCSS, Node.JS, and AWS for personal COVID-19 test submission, contact tracing, and expedited test result delivery.

SOFTWARE ENGINEERING INTERN

JOBY AVIATION / JUN 2018 - MAY 2020 (2 YR)

Developed and (internally) published a mobile cross-platform flight booking application using Apache Cordova and React Native frameworks, HTML, and CSS.

Implemented backend functionality with Amazon Web Services and REST APIs for syncing, automated scheduling, and programmatic updates.

SOFTWARE DEVELOPMENT CONSULTANT

GAMMADYNAMICS / SEPT 2016 - JAN 2018 (1 YR 5 MO)

Published multiple cross-platform web applications in Cordova, Javascript, HTML, and CSS to provide access to a trained neural network on product review summarization.

ACTIVITIES

MENTOR

FULLSTACK WEB DEV COURSE / NOV 2020 - DEC 2021 (1 MO)

Mentoring Node.js, Firebase, React.js, HTML, and CSS final projects for an introductory fullstack development course at Berkeley.

MENTOR

CUBSTART WEB DESIGN COURSE / SEP 2020 - MAY 2021 (9 MO)

Mentoring React.js, HTML, and CSS for an introductory web design course at Berkeley.