

Objective

Self-taught engineer with over 5 years of experience in the design world. I've been able to combine my design and engineering skills to build full-stack web applications focused on the user's experience.

Skills

FRONT END: HTML, CSS, SASS, Javascript, jQuery, React, Redux, Twitter Bootstrap, Material UI

BACK END: Python, Flask, NodeJS

DATABASE: SQL, PostgreSQL, MongoDB, Firebase, AWS, Google Cloud Platform

TOOLS: VS Code, Git, Github, Figma, Adobe Suite, Wordpress, Jest, Jasmine, WebSockets

Employment

Mate, Full Stack Software Engineer, Berkeley, CA

June 2020 - Current

- Worked closely with Co-Founder's to understand product demand and user requirements.
- Integrated real-time data synchronization for Mobile and Web using Google Cloud's Firebase.
- Built real-time chat features and user authentication using React Hooks and Redux.
- Designed and developed RESTful API to perform CRUD operations using NodeJs.
- Lead UI/UX designer responsible for creating product wireframes and prototypes in Figma.
- Collaborated with Mobile team on ways to implement design strategies with product development.

Team Treehouse, Code Mentor, Remote

Aug. 2019 - Jan. 2020

- Mentored students and helped troubleshoot their projects using HTML, CSS/SASS and Javascript.

Andrew Mann Architecture, Architectural Jr. Designer, San Francisco, CA

Dec. 2017 - May 2019

- Designed a Buddhist temple from the ground up for San Jose's Cambodian community.
- Liaising between team members to accurately execute plans and meet project deadlines.
- Worked closely with clients to collect requirements and ensure project quality.
- Collaborated with team members to construct a balance between practical and beautiful designs.

Education

Springboard

Jan. 2020 - Aug. 2020

Software Engineering Immersive

9-month intensive course in Software Engineering methodologies and technologies.

Team Treehouse

Aug. 2019 - Dec. 2019

Front End Web Development

Online training program preparing students to be successful engineers.

University of California, Berkeley | Honors

2017

Bachelors Architecture 2017

Organizations: Moffit Makers, Cal Boxing, Wrestling Club at Berkeley, Brazilian-Jiu-Jitsu at Berkeley

Projects

Pare

A platform to help students connect with each other and learn more about campus resources and events.

- Taught myself how to integrate real-time user-to-user chat features using Google Cloud's Firebase.
- Learned how to interact with and query through Firebase Database/Storage using React Redux.
- Implemented Google Places API to autofill locations for user events.
- Built and styled sleek design using custom components and Material UI.

Stock Footage Manager

Full-stack web application that helps users manage and sell their stock footage to various stock footage agencies.

- Built and styled front end using jQuery, Jinja templates, SASS and Twitter Bootstrap.
- Built REST API using Flask and Flask-SQLAlchemy.
- Handled data reading and generating CSV files with Python's Pandas library.
- Taught myself how to integrate Google Cloud's Storage and Vision API to manage media files and return auto-generated keywords.