

KEVIN REBER

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EDUCATION

Springboard

Software Engineering Immersive

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

Remote

Graduated Aug. 2020

University of California, Berkeley

Bachelor's in Architecture (Honors)

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

Berkeley, CA

Graduated May 2017

TECHNICAL SKILLS

Front End: HTML, CSS, SASS, Javascript, jQuery, React, Redux, Material-UI, Twitter Bootstrap

Back End: Python, Flask, Node.js

Database: SQL, PostgreSQL, MongoDB, Google Firebase

Tools: Git, AWS, Google Cloud Platform, VS Code, Wordpress, AJAX, Jest, Jasmine, Websockets

EXPERIENCE

Mate @ U.C. Berkeley Skydeck Accelerator

Co-Founder & Full Stack Software Engineer

June 2020 – Present

Berkeley, CA

- 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.
- Designed pitch decks and product demos.

Team Treehouse

Code Mentor

Aug. 2019 – Dec. 2019

Remote

- Mentored over 50+ students and helped troubleshoot their projects using HTML, CSS/SASS, vanilla Javascript and jQuery.

Andrew Mann Architecture

Architectural Jr. Designer

Dec. 2017 – April 2019

San Francisco, CA

- 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.

PROJECTS - SPRINGBOARD 2020

Networking Platform for College Students

An academic and social platform to help students discover campus resources and events.

[Source Code](#) | [Live Link](#)

- Taught myself how to integrate real-time user-to-user chat features using Google Cloud's Firebase.
- Learned how to manage and query data through Google Firebase's Firestore/Storage using React Hooks and 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 to help users manage and sell their stock footage to various stock footage agencies.

[Source Code](#) | [Live Link](#)

- 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.