Benjamin Marimon

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Education

University of California, Berkeley
B.S. Electrical Engineering and Computer Science

Graduated
May 2017

Professional Experience

05/16 - 08/16

Salesforce
Software Engineering Intern, Community Cloud Builder UI
- Worked on the Salesforce Lightning product, developing and designing for the website builder application
- Implemented new website components in the platform and updated component designs to be consistent throughout
- Developed using **Backbone** and **Aura** frameworks, also wrote automation tests

05/15 - 08/15

Rambus
Software Engineering Intern, Cryptography Research Division & Infrastructure
- Wrote **Python** scripts to collect data from company compute servers, built a web app to display the aggregate data
- Worked on developing a web dashboard to display data on the usage of CRD systems

Personal Projects

Bear Plus

Worked on a team to overhaul the UI & UX of the current course enrollment system for UC Berkeley. Built the frontend using **Redux** and **React** and drastically simplified the flow for adding, dropping and switching courses and visualizing schedules. Published as a chrome extension and had **434 active users** in Spring 2017. Also wrote **Python** scripts to scrape Berkeley websites for course data.

Petra Finance

Developed a personal finance app using **Redux** and **React Native** that provides an overview of a user's finances and offers contextual insights on how to improve their financial situation. Uses the **Plaid API**. Accepted into the Fall 2016 program for Free Ventures, a student-run incubator at Berkeley. Currently beta testing with a small group of peers.

Petra Calendar

Built the frontend for a productivity application using **Redux** and **React**. Meant to allow users to interact with different event calendars (Google, Facebook) and task managers in a single web page. Added drag and drop, drag to resize, and direct editing for manipulating calendar events. Currently supports Google calendar and beta testing with a small group of peers.

Programming Experience

Proficient in: React, React Native, Redux, HTML, CSS, SASS, JavaScript, jQuery, Python
Familiar with: C, Java, SQL, Ruby, Backbone

Leadership

05/15 - 05/17

Innovative Design
Lead Web Developer, VP of Technology
- Led teams for four semesters in designing and developing websites for student organizations at UC Berkeley
- Taught web development to small groups of students, led multiple workshops on how to use React and Google APIs

Relevant Coursework

CS161 Computer Security
CS162 Operating Systems
CS170 Efficient Algorithms and Intractable Problems
CS168 Networking

CS186 Database Systems
CS188 Introduction to Artificial Intelligence
CS61B Data Structures and Algorithm Analysis
CS61C Machine Strucutres