

Benjamin Marimon

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Education

08/13 - Present

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

Expected Graduation:
May 2017

Professional Experience

05/16 - 08/16

Salesforce

Software Engineering Intern, Community Cloud Builder UI

- Worked on developing and designing a website builder platform for customers with a drag and drop interface
- Implemented tools using **Backbone** and **Aura** to allow consumers to manipulate website components

05/15 - 08/15

Rambus

Software Engineering Intern, Cryptography Research Division & Infrastructure

- Wrote **Python** scripts to collect data from compute servers, built a web app to aggregate and display the data in real time
- Developed a web dashboard to display analytics from CRD department systems

Personal Projects

Petra

- Working in a small team to develop a personalized finance app using **Redux** and **React Native** to provide advice for users based on their financial profiles, accepted into the Fall 2016 program for Free Ventures, a student-run incubator at Berkeley

Bear Plus

- Worked in a team to develop a chrome extension to overhaul the UI & UX of the current class sign-up system for UC Berkeley
- Built out new UI components using **Redux** and **React**, drastically simplifying the logic flow to add, drop, switch classes and view schedules

Innovative Design

- Developed a content management system using **Meteor** to render team profiles and upload design work to **Amazon S3** for organization portfolio
- Integrated the CMS into instruction pages used to teach a design class, providing more control over material
- Redesigning page layouts to improve site usability and better showcase talents of designers to potential clients

Indian Students Association

- Lead a team of developers in creating a modern website for the cultural organization, handled rebranding
- Created a blog and archiving system using **Meteor** and **React** for moderators to write about cultural holidays and upcoming events

Programming Experience

Proficient in: Python, HTML, CSS, SASS, JavaScript, jQuery, Meteor, Redux, React, React Native

Familiar with: C, Java, Ruby, SQL, Backbone, Underscore

Leadership

05/15 - Present

Innovative Design

Lead Web Developer, VP of Technology

- Led a team of full-stack developers in designing and building websites for student organizations at UC Berkeley
- Taught web development basics and UI/UX design principles to a class of beginner students

05/15 - Present

IEEE

Treasurer, Director of Industrial Relations

- Added new features and content to the organization website
- Managed chapter finances, including funds and payments for info sessions and career fairs

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 Structures