

Benjamin Marimon

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2231 Dwight Way Apt 6

Education

08/13 - Present

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

Expected Graduation:
May 2017

Professional Experience

05/16 - Present

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

Innovative Design (innovativedesign.club)

- 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
- Redesigned page layouts to improve site usability and better showcase talents of designers to potential clients

Bear Plus

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

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

Resistor Finder

- Built a **Java** application to calculate the correct band color order to achieve a certain resistance, or a resistance value given a band order, implemented a interface for users

Programming Experience

Proficient in: Python, C, HTML & CSS, JavaScript, jQuery, Meteor

Familiar with: Java, Ruby, SQL, React, 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
- Built and currently maintain organization website, advise other executive board members on web presence

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 (currently enrolled)

CS186 Database Systems

CS188 Introduction to Artificial Intelligence

CS61B Data Structures and Algorithm Analysis

CS61C Machine Structures