

# Benjamin Marimon

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github.com/bsmarimon  
latest project —> innovativedesign.club

## Education

08/13 - Present	<b>University of California, Berkeley</b> B.S. Electrical Engineering and Computer Science	<b>Expected Graduation:</b> May 2017	<b>GPA:</b> 3.2
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## Professional Experience

05/15 - 08/15	<b>Rambus</b> Cryptography Research Division, IT Infrastructure Intern <ul style="list-style-type: none"><li>Wrote Python scripts to collect data from the company's compute servers, built a web app to aggregate and graph the data in real time</li><li>Worked on developing a web dashboard to display analytics from CRD department systems</li></ul>
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## Personal Projects

### Innovative Design

- Redesigned the website for Innovative Design, a student-lead creative organization at Berkeley, using **Meteor.js**
- Built a content management system to render team portfolios and upload design work to Amazon S3 servers
- Integrated CMS into pre-existing pages used to teach a design class, giving instructors more control over material

### Indian Student Association

- Handled the rebranding of ISA and the construction of their new website using **Meteor.js** and **React**
- Implemented a simple content management system, worked on page designs with other developers

### Resistor Finder

- Built a **Java** application to calculate resistance values based on resistor bands, or calculate the correct band order to achieve a certain resistance, created an interface for users

### Premed@Berkeley

- Led a team of developers to redesign the website for a premed student organization
- Built a click-and-edit content management system for admins with **Meteor.js**, inspired by the method in which LinkedIn lets users edit their profiles

## Organizations

05/15 - Present	<b>Innovative Design</b> VP of Technology, Web Team Leader <ul style="list-style-type: none"><li>Lead a team of full-stack web developers to design and build websites for clients</li><li>Teach web development basics and UI/UX design principles to a class of beginner students</li></ul>
05/15 - Present	<b>Institute of Electrical and Electronics Engineers (IEEE)</b> Director of Industrial Relations <ul style="list-style-type: none"><li>Coordinate infosessions and tech talks for CS and EE companies</li><li>Plan the biannual Startup Fair, where startups are invited to campus to network with students</li></ul>

## Coursework

\* currently enrolled

Structure and Interpretation of Computer Programs  
Data Structures and Algorithmic Analysis  
Machine Structures

Introduction to Artificial Intelligence  
Database Systems \*  
Efficient Algorithms and Intractable Problems \*

## Programming Experience

**Proficient in:** Python, Java, HTML & CSS, jQuery, JavaScript, Meteor.js

**Experience in:** C, Ruby, SQL, Node.js

**Exposure to:** Flask, Angular.js

**Other Skills:** Python scripting, Git