

# Hamza Ahmed

## CONTACT

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Website: hamzaaa.com / GitHub: hamzaahmed

## EDUCATION

**UC Berkeley / B.A., Computer Science**

*Expected May 2017*

## COURSEWORK

**CS61B:** Data Structures / **CS61C:** Computer Architecture / **CS70:** Discrete Math & Probability

**CS170:** Algorithms / **CS188:** Artificial Intelligence / **CS162:** Operating Systems / **CS186:** Databases

**CS169:** Software Engineering / **CS160:** User Interface Design / **CS161:** Computer Security (*in progress*)

## EXPERIENCE

**Salesforce / Software Engineering Intern**

*May 2016 – August 2016*

[salesforce.com/communities](https://salesforce.com/communities)

- Intern on the Communities Builder UI team, which develops the Community website builder.
- Refactored the Login template and its Aura components within the Builder.
- Improved the Login branding experience to match the core branding experience.
- Wrote and reviewed code in Java and BackboneJS

**CS198 (Web Design DeCal) / Course Instructor**

*May 2014 – Present*

[wdd.io](http://wdd.io)

- Taught front-end web development skills (HTML/CSS/JS) and user interface design principles to 100+ students per semester.
- Graded homework/projects, held office hours, created new learning material.
- Supervised the admission process of 2000+ applicants.
- Maintained the portal's Django back-end that primarily deals with assignment submission and grading.

**UCBMUN / Web Developer & Front-end Designer**

*May 2014 – September 2014*

[ucbmun.org](http://ucbmun.org)

- Reconstructed the official UCB Model UN website consisting of over 25+ pages with HTML, CSS, and jQuery.
- Developed the front-end and redesigned the UI.
- Remodeled the UX to effectively serve over 600+ delegates and attract sponsorships.
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## ORGANIZATIONS

**Barbell at Berkeley (powerlifting) / Technical Chair**

*May 2016 – Present*

[barbellatberkeley.com](http://barbellatberkeley.com)

- Designed and maintained club website using HTML, Sass, and ReactJS.

## PROJECTS

**Cal Dining Web App / [caldining-169.herokuapp.com](http://caldining-169.herokuapp.com)**

- Developed a Ruby on Rails app for Cal Dining guests to view menus, upload food images, favorite foods, and be notified when their favorites are available at Cal Dining locations.
- Implemented OAuth sign-in and created an Admin superuser to monitor user uploaded images.
- Tested code thoroughly with RSpec and Cucumber to achieve 90%+ code coverage

**Personal Website / [hamzaaa.com](http://hamzaaa.com)**

- Built a mobile responsive personal portfolio with HTML, CSS, and jQuery.