

## SARMED A. CHAUDHRY

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### EDUCATION

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**University of California, San Diego**  
Bachelor of Science in Computer Science

**Graduated:** March 2017

**Chabot Community College**

August 2012 - June 2014

### RELEVANT COURSES

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- HCI Design
- Database System Applications
- Server-Side Web Applications
- Web Client Languages
- Advanced Data Structures
- Design and Analysis of Algorithms
- Principles of Computer Operating Systems
- Advanced Software Engineering

### PROJECTS

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#### "Solid"

August 2016

Designed a mobile app that allows university students to find small jobs provided by other students who need jobs done but have no time to complete them.

- Used software such as Balsamiq, Figma, and Invision to build low and high fidelity prototypes.
- Design process included logo making, needfinding, storyboarding, mock-ups, and prototyping

#### "Clean With Friends"

September 2016 – December 2016

Developed a web app to motivate roommates to clean their living spaces using gamifying methods

- Frameworks/Stack used: Node.js, MongoDB, Express, Handlebars
- Web app hosted on heroku and built on Javascript

#### "Weblock"

March 2017

Created a Google Chrome extension that allows users to add the URLs of webpages that they want to restrict their access to for an increase in productivity.

- Created with HTML/CSS/JS along with use of local storage to store the urls

#### "Bartr"

April 2017 – Present

Developing an iOS app that allows users to broadcast, buy, and sell items within a certain radius

- Using Xcode and Swift
- Using Firebase for backend
- Implements Geofencing and GPS location to allow users to broadcast their location and their item list to other users in a certain radius

### TECHNICAL SKILLS

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- **Technologies/Languages:** Java, C++, C, C#, Javascript, HTML, CSS, JQuery, JSON, SQL, Node.js, MongoDB, Express, Swift
- **Tools and Services:** Git, Unix, GDB, Heroku, Firebase, Eclipse, Android Studio, Xcode, Visual Studio, AGILE



<https://github.com/sarmedc>



<https://sarmedc.github.io/>