

SARMED A. CHAUDHRY

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EDUCATION

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

Graduated: March 2017

Chabot Community College

August 2012 - June 2014

RELEVANT COURSES

- HCI Design (CSE 170/COGS 120)
- Database System Applications (CSE 132B)
- Server-Side Web Applications (CSE 135)
- Enterprise-Class Web Applications (CSE 136)
- Web Client Languages (CSE 134B)
- Advanced Data Structures (CSE 100)
- Design and Analysis of Algorithms (CSE 101)
- Principles of Computer Operating Systems (CSE 120)
- Advanced Software Engineering (CSE 112)

PROJECTS

"Bartr"

June 2015 – Present

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

- Implements Geofencing and GPS location to allow users to broadcast their location and their item list to other users in a certain radius
- Implements SQLite database to store user info.
- Android Application created using Android Studio with Java

"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

"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.

- 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

TECHNICAL SKILLS

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



<https://github.com/sarmedc>



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