

## **SARMED A. CHAUDHRY**

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### **EDUCATION**

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

**Expected:** June 2017

**Chabot Community College**

August 2012 - June 2014

### **RELEVANT COURSES**

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- Computer Organization & Systems Programming (CSE 30)
- Database System Principles (CSE 132A)
- Database System Applications (CSE 132B)
- Server-Side Web Applications (CSE 135)
- 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**

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**"BARTR" [Android App] [Personal Project]**

June 2015 – Present

App 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

**"KOTUS" [Android App] [Group Project]**

April 2015 – June 2015

A group collaboration app that allows students to create a group for social or educational means

- Implements Parse database to store User groups, calendar events, and messages
- Android Application created using Xamarin Studio with C#

**"Solid" [Group Design Project]**

August 2016 – August 2016

A design project of a mobile app that allows university students to find small jobs from other university students who need jobs done but have no time.

- Used software such as Balsamiq, Figma, and Invision to build low-fi and hi-fi prototypes.
- Went through entire design process, from logo making, to needfinding, to storyboarding, to prototyping

### **TECHNICAL SKILLS**

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- **Technologies/Languages:** Java, C++, C, Javascript, Python, HTML, CSS, Bootstrap, JSP, C#, SQL, node.js, Django
- **Tools and Services:** Git, Unix, Eclipse, Android Studio, Xamarin Studio, GDB, Parse, MongoDB, Android Development, AGILE