

Oshin Joshi

Cupertino, CA

oshin.joshi@gmail.com | (408) 529-1284

Education

University of California – Santa Barbara

Santa Barbara, California

Major: Computer Science

Anticipated Graduation: June 2020

Relevant Courses:

- **CMPSC 130A** – Data Structures & Algorithms w/ C++
- **CMPSC 48** – Computer Science Project
 - Worked w/ a team of 4 other students using **AGILE** methodologies
 - Used version control and collaborative programming through **GitHub**
- **CMPSC 181B** – Introduction to Computer Vision
 - Use **Python** to explore tracking, image stitching and deep learning

Projects

- **Personal Website:** oshinj.github.io – links to my LinkedIn and GitHub accounts
- **Help Those in Need**
 - Conceptualized and prototyped in a computer science project class at the University of California, Santa Barbara
 - Web application constructed using JavaScript and React.js
 - Uses hosting, database, and authentication services from Firebase
 - Utilized JavaScript and React.js to implement database submission and retrieval features
 - Used HTML and CSS for appearance and design of website
 - Utilized: HTML, CSS, JavaScript, React.js, Firebase Database/Hosting/Authentication
- **Athena's Happiness**
 - Conceptualized at Athena Hacks 2019 at the University of Southern California
 - Mobile application developed with Android Studio
 - Completed design elements of application with three views through Android Studio interface
 - Connected views through Java code involving onClick() methods linked with buttons
 - Working on implementing connection to an online database to add functionality
 - Utilized: Android Studio, Java

Experience

UCSB Residential Housing Association

Santa Barbara, California

Environmental Awareness Chair Coordinator

September 2017–June 2018

- Communicated with 10 environmental organizations on campus in order to coordinate an environmental fair with live music, booths with activities, food, and raffle prizes
- Trained and guided a group of nine students on how to serve as environmental liaisons for their different residence halls
- Communicated with compostable goods provider EcoProducts and negotiated a deal for the school as well as managed a compostable materials bank through the use of spreadsheets and google forms

Skills

- **Software:** (proficient): C++, Python, GitHub, Unix; (familiar): Java, HTML/CSS, Javascript
- **Agile Methodologies**