Oshin Joshi

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(408) 529-1284 | Cupertino, CA

EDUCATION

University of California, Santa Barbara (UCSB) | Santa Barbara, CA   *anticipated 06/20*
Bachelor of Science in Computer Science
Highlighted Courses: CMPSC 130A + 130B – Data Structures & Algorithms w/ C++, CMPSC 165B – Machine Learning w/ Python, CMPSC 176A – Computer Communication Networks w/ C, CMPSC 140 – Parallel Scientific Computing w/ C, CMPSC 184 – Mobile Application Development w/ Android Studio, Kotlin, CMPSC 178 - Cryptography (In Progress)

FIELD EXPERIENCE

A10 Networks | San Jose, CA
Intern, GK 2 Enhancements (Paid contract)   *06/19 - 08/19*
- Monitored URL visits by client IPs, filtering by timestamp, and identified most frequently used sections of the site (using ElasticSearch and Logstash).
- Enhanced A10's internal dashboard on company intranet resulting in 5 new features implemented and in use daily (using Python with a Django framework)
- Added features that altered and accessed a multi-layered mySQL database which allowed for easier search and creation of work items (using Python and Javascript)

OTHER EXPERIENCE

Reel LOUD Film Festival | Santa Barbara
Web Designer   *10/19 – Present*

- Create and design website for the Reel LOUD Film Festival
- Plan the festival alongside the board

Music Coordinator   *01/20 – Present*

- Communicate with live music accompaniments to film submissions to make sure each film has accompaniment
- Serve as stage director for the Reel LOUD event

Ditto Labs | Santa Barbara
Campus Ambassador   *09/19 – Present*

- Promote the app to Santa Barbara, Isla Vista, and Goleta residents
- Help with user research to devise improvements to the app's functionality

National Residence Halls Association – Margaret T. Getman Chapter | Santa Barbara
President – Margaret T. Getman Chapter (Paid position)   *09/19 – Present*

- Lead general body and exec board to make decisions pertaining to the club
- Oversaw all efforts for community service, philanthropic fundraising, and programming
- Doubled membership for organization and attended regional and national conferences as a representative for UCSB

VP of Records – Margaret T. Getman Chapter   *09/18 – 06/19*

- Developed internal relations between members of the chapter
- Maintained record of events and activities of the chapter through organization of data

UCSB Residential Housing Association | Santa Barbara

Environmental Awareness Chair Coordinator (Paid position)   *09/17 – 06/18*
- Planned and coordinated an event attended by every environmental organization on campus and featuring live music, food, and games. Reached 100 students with a budget of $500 for the event.
- Developed a training program for and served as a mentor to nine students who served as environmental liaisons in their residence halls
- Negotiated pricing for, restarted, and managed, a compostable materials bank for housing related organizations saving around $4000

Manzanita Village Environmental Awareness Chair   *09/16 – 06/17*

- Planned and executed a pledge drive for ecologically friendly behavior that had over 100 participants
- Served as expert on environmental affairs on an executive board for over 1000 residents

Galileo Learning | Saratoga

Summer Intern   *June 2015 – July 2015*

- Served as an assistant to instructors in a variety of lessons centered around science, art, and physical fitness
- Conducted administrative work helping ensure the camp ran smoothly and provided an excellent experience for the campers, parents and employees
- Took leadership in extended care service during which I watched over campers in an outdoor setting

Santa Cruz Outdoor School | Santa Cruz

Cabin Leader   *02/13 and 02/15*

- Served as 24-hour primary leader for 11 campers over a four-day period
- Served as an assistant instructor in environmental studies

PROJECTS - https://oshinj.github.io/about/

Help Those in Need - a project that aims to connect people who wish to donate directly with organizations requesting donations for specific things/events
- 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

The Little Things - a project that allows users to record the everyday things that make them happy and revisit them at a later date
- 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
- Working on implementing connection to an online database to add functionality
- Utilized: Android Studio, Java, SQL, PHP

SKILLS/LANGUAGE PROFICIENCY
- Proficient - C++, Python, GitHub, Unix;
- Familiar - Java, HTML/CSS, Javascript, C, Android Studio; Agile Methodologies / Agile Product Development, Networking