Haaris Khan

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EDUCATION

University of California, Berkeley | Berkeley, California | August 2015 - May 2019:
- Pursuing Bachelor of Art in Computer Science
- Current Coursework: *Efficient Algorithms and Intractable Problems, Probability and Random Processes (Electrical Engineering), Designing Information Devices and Systems, C for Programmers*
- Past Coursework: *The Structure and Interpretation of Computer Programs, Data Structures, Discrete Math and Probability Theory*

WORK EXPERIENCE

Revealio - Augmented Reality for the Heart   June 2016 — Ongoing

Computer Science Consultant
- Delivered across the entire Revealio app life cycle – concept, design, build, deploy, test, release to app stores, and support.
- Created web applications for iOS users to specify their product design through Django framework; analyzed choices through SQL database.
- Optimized speed and analytic performance for the apps / web using Google Analytics, UTM tags, etc.
- Worked along the web developers to create and maintain a robust framework to support the apps / web.
- Created compelling mobile device specific user interfaces and experiences.
- Kept up to date on the latest industry trends in the mobile / web technologies.

suitX - Affordable, Modular, Intelligent Exoskeletons   June 2016 — July 2016

Computer Science Independent Intern
- Created robust web designs and optimizations to website to appeal to users
- Learned, trained, and used machine-learning algorithms to compile a list of possible consumers of a lightweight exoskeleton

SIDE PROJECTS

Outside Recs: The Outside Lands Recommendation Platform (July 2016 - Ongoing):
- A recommendation platform for attendees of Outside Lands.
- Mobile app uses the Spotify API and analyzes users' account (specifically, their top artists) before creating a list of artists / events to attend to throughout the day.
- Developed the Android build.
- Designed and implemented recommendation algorithm: using user's list of top artists, enqueue those artists and conduct a Breadth First Search (BFS) on related artists, until an artist pops up that is playing at Outside Lands at a day the user is attending

QuestList: Gamifying the Odd-Jobs Market (June 2016 - Ongoing):
- A Django-powered web application that "gamifies" the job-posting market by adding RPG elements to user profiles (such as experience points, levels, rewards, etc.).
- Users will be able to enroll in "Quests" for experience points and money, provided they meet the level requirement for the "Quest."
- Plans to incorporate Uber rides to transport users to location.