SIMON ZHOU
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OBJECTIVE

To secure a software engineering internship related to mobile/web application development for the summer of 2017.

EDUCATION

University of California, Los Angeles *2nd year*   2015 – Present
Computer Science & Engineering (CSE), Henry Samueli School of Engineering
    Activities: Phi Kappa Psi, Bruin App Builders, Association of Computer Machinery

Canyon High School *Top 1% in Class*   2012 - 2015
    Activities: Varsity Tennis Captain, Model United Nations, National Honors Society, Student Government

SKILLS

Technical: Swift, C++, Python, HTML, CSS, Javascript/Node.js
Languages: English (Native), Chinese (Fluent), Spanish (Conversational – State Seal of Biliteracy)
Relevant Coursework: Data Structures & Algorithms, Assembly Language
Hackathons: HackingEDU (San Mateo), HackTech (Cal Tech), LA Hacks (UCLA)
Projects:
1. Captain Marvel (Node.js): Facebook messenger chat bot that responds with answers about Marvel characters and the Marvel universe. Incorporates natural language processing via wit.ai. Winner of Disney API prize at LA Hacks 2016
2. SmartBill (iOS): a simple application that helps users calculate precise individual bill amounts based off of individual contributions including tip and tax
3. Is it Open? (iOS): a quick hack made at HackTech (Cal Tech) that incorporates Google Location API to check certain visited locations that are open around a user

WORK EXPERIENCE

Software Engineering Intern   Summer 2014
United Technologies Corporation, California – Costa Mesa
- Developed mobile applications for Android devices to project multiple Interlogix cameras
- Applied knowledge of JAVA and Photoshop to create an interactive UI interface for UTC mobile applications
- Tested and debugged video surveillance software for Hikvision cameras

INVOLVEMENT

Assistant Web Director   2016 - Present
Community Service Commission, UCLA
- Worked with Web Director on the redesigning and restructuring of the main Community Service Commission website
- Took Adobe Photoshop and Indesign markups and converted them into independent, single page websites for large service organizations on campus
- Served on an executive board of 12 undergraduate students working as a subsidiary of the UCLA student government

iOS Subsystem Member   2015 - 2016
X1 Robotics, UCLA
- Worked with a subsystem team of 5 members to create an iOS application capable of controlling a drone through a Rasberry Pi
- Collaborated with various subsystem teams including Rasberry Pi, Systems, and Hardware to create an efficient model of the wireless drone

Youth Board President   2012 - 2015
Youth Leadership America, California - Anaheim
- Created a brand new website for the national organization through Squarespace with HTML injections
- Spearheaded a youth board of 16 to create and execute a comprehensive 14-week program in professional development and service
- Established and maintained sponsorships/partnerships with Disney, City of Anaheim, Hilton, and Bain & Company

AWARDS & ACHIEVEMENTS

- OCYE Future Leader Scholarship Recipient
- Coca-Cola Scholarship Semifinalist