

SIMON ZHOU

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OBJECTIVE

To secure a software engineering internship for the summer of 2017.

EDUCATION

University of California, Los Angeles *1st year* 2015 – Present

Computer Science & Engineering (CSE), Henry Samueli School of Engineering

Activities: Phi Kappa Psi, Bruin App Builders, Community Service Commission (USAC)

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

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 Raspberry Pi
- Collaborated with various subsystem teams including Raspberry 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