Zhaoqi "George" He

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Objective

Seeking a summer internship as a software engineer to develop and ship quality code on schedule.

Education

University of California - San Diego

Bachelor of Science Degree in Computer Science: June 2018

GPA: 3.750

Relevant Coursework

Object Oriented Programming

• Basic Data Structures

Software Tools/Techniques

Systems Programming

Software Engineering

Advanced Data Structures

Components and Design

Techniques for Digital Systems

Digital Systems Laboratory

• Design and Analysis of Algorithms

Skills

Applications: Android Development, Java, C, Shell Scripting (bash), UNIX, Parse gdb, Makefiles, JUnit, Python, Selenium, Appium, (C++, SPARC Assembly, MIPS Assembly Limited Proficiency)

Language: Fluent in English and Mandarin (Chinese), Limited Working Proficiency in Japanese

Experience

Hughes Network Systems, LLC - San Diego, CA

June - Present

Software Engineering Intern

- Built and designed C# Windows plotting application
- Wrote parser to read and save Mobilsat terminal CSV and PCAP log files
- Fully featured plotting tool: up to 6 series, with individual series setting selection and faster-than-excel parsing and rendering of data.

Whova, Inc. – San Diego, CA

June - Oct 2015

QA Intern

- Found and fired tickets for bugs in both iOS and Android apps.
- Created framework for automated app testing using Appium and Selenium with Python bindings.
- Submitted in-depth bug/crash reproduction steps.

CrunchButton -La Jolla, CA

Apr - July 2014

Food Deliverer

- Picked up and delivered food to customers
- Took orders electronically on smartphone

Pactera Technology International Ltd. –Beijing, China

Aug - Sept 2013

Project Intern

- Reported bugs to Bugzilla in VMWare products
- Translated Mandarin task documents to English for team
- Learned about Localization and Internationalization

Involvement

- Agape Christian Club Co-President, Palo Alto High School, 2012-2014
- UC San Diego Club Tennis Team 2014-Present
- Varsity Tennis Team, Palo Alto High School, 2012-2014