

Zhaoqi “George” He

4220 Porte De Palmas Unit 34 • San Diego, CA 92122 • 650.804.8876 • george.z.he@gmail.com

Objective

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

Education

University of California – San Diego

Bachelor of Science Degree in **Computer Science**: June 2018

GPA: 3.83

Relevant Coursework

- Object Oriented Programming
- Systems Programming
- Operating Systems
- Advanced Data Structures
- Design and Analysis of Algorithms
- Software Engineering

Skills

Applications: Android Development, Java, C, C#, SQL, UNIX, Parse, gdb, Python, Selenium, Appium, (C++, SPARC, MIPS Limited Proficiency)

Language: Fluent in English and Mandarin, limited working proficiency in Japanese

Experience

UCSD CSE Department – La Jolla, CA

Sept 2016 – Present

CSE Tutor

- Held lab hours, graded student exams and programming assignments, helped with in class discussions.
- Gained tutoring expertise through CSE 95 Tutor Apprenticeship course.
- Acquired key skills in understanding student's problems, explaining concepts, and offering guidance to solutions.

Hughes Network Systems, LLC – San Diego, CA

June 2016 – Sept 2016

Software Engineering Intern – Mobilsat Terminals

- Designed and developed C# Windows Forms plotting application.
- Wrote parser to read and save Mobilsat terminal log files with SQLite backend.
- Fully featured plotting features: filtered, with individual series setting selection and faster-than-excel parsing and plotting of data.
- Tool allows user to save and load sessions and serializes to disk using JSON.
- Integrated Charting Tool with existing Field Monitor Tool software to monitor and visualize a rapid, live satellite data stream.

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.

Involvement

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