Ziqing Guo

Computer Engineering

Ziqing Guo (Allen)
7693 Palmilla dr.
San Diego, CA 92122

Overall GPA: 3.7   Provost Honor
Minor: Mathematics   Expected Graduation Date: June 2018

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Skills

- **Software Development:** Java/C/C++ programming language, Firebase, Data structures, Agile Software Process, Design Patterns, BDD, OOD, GDB, Git, Junit, TCP/IP network programming

- **Android Development:** Andriod Studio, Google Play Services, Espresso, Robolectric

- **Web Development:** JavaScript, HTML, CSS Web Design, Bootstrap framework

- **Hardware Development:** MIPS, ARM, ISA Design, MC, SC, Pipelining CPU Design

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Experience

Chanjet Information Technology Company Limited / Android Developer
Dec 2016 - Jan 2017, Beijing, China

Developed an Android App serving as a supplement of their main online education system, which allows users to register as students to their education system and login to look up their practice and exams information.

AI - Master / Web Developer
Dec 2016 – March 2017, San Diego, CA

Developing a recruiting page for the Website to receive the applicants recruiting information and resume, then pass back to server and store in database, using NodeJS and MongoDB.

UC San Diego Computer Science & Engineering Department / Course Tutor
April 2017 – now, San Diego, CA

Assisted the instructor by providing tutoring to individual students or small groups of students who required additional help for their Java related projects. Facilitated small group of discussions during lectures.

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Projects

CoupleTones / Sophomore
March 2016 - June 2016, UCSD

- An Android interactive communicating and location tracking app utilizing Google API and GPS tracking systems.

- Using Firebase Cloud Messaging for communicating services.

- The CoupleTones allows users to see their friends' locations on the main map and receive notification when their friends get into their favorite locations. The app also allows users to chat with their friends.