YING **PAN**

4321 Reedland Circle, San Ramon, CA 94582 | C: (925)-577-8396 | yip003@ucsd.edu

Overview

Full time student looking for software engineering job or web development opportunities in December.

Professional Experience

Front-End Web Developer Intern   06/2015 to 09/2015
Accton Technology   Tainan, Taiwan

- Develop a web application that manipulates web aliases using Switch
- Redesigning the web architecture using AngularJS, although redesign and providing alternative use cases and improvements on the updated frameworks was emphasized.
- Prototype was used on their SDN application.

Android Team Project   09/2014 to 12/2014
Retail Banking Android Application -

- Android with Android Studio as platform and Parse as backend database (Fall, 2014)
- Roles as team architect, tester, and team lead.
- Application provide functionalities of common banking applications, allowing for deposits, withdrawals, account balance, etc.

Front-end Sub lead   01/2016
Receptionist Check-In Web App

- Responsible for managing front-end UI redesign and refactoring of an existing Check-In Web application; website hosted on Heroku.

Education

Bachelor of Science: **Computer Science, Minor: Business**   **December, 2016**
University of California, San Diego   La Jolla, CA, USA
Relevant Technical Coursework

- Software Engineering - Android as development platform
- Advance Data Structures (in C++)
- Database Principles (in SQL)
- Algorithm Analysis
- Operating System (in Java)
- Programming Language (in Ocaml, Python and Scala)
- Database System (in Java, HTML/CSS, JSP, postgresSQL)
- Advance Software Engineering (in HTML/CSS/JS)

Technical Skills

- Software Engineering Design and Principles (proficient)
- C,C++,Java (very proficient)
- Database Design/System (PostgreSQL) - Three-tier web application (proficient)
- Android Development (proficient)
- Javascript/HTML/CSS (proficient)

Core Qualifications

- Practiced Object-Oriented Programming
- Competence in software testing and debugging
- Front-End Web Development
- Unix/Linux proficiency
- Quick learner