Vic Shan-Ho Yang

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OBJECTIVE

Seeking an opportunity where I can utilize my 4+ years of web development in
Python/Django and Android mobile development experience for both startup and enterprises.

Web Backend Dev — **(**Python/Flask, Django), (Ruby/Ruby on Rails), (Node.js/Express)
Web Front-end Dev — HTML, CSS(Sass), JavaScript, ReactJS, AngularJS
Mobile-Dev — Android Development (Native/Hybrid)
Fundamentals — Version Control (Git, SVN), Software Engineering (Agile), Pip, Virtualenv, Npm

WORK EXPERIENCE

MSC Software Corp., Newport Beach, California   4/2017 - present
Software Developer Intern
- Helped Apex product team to plan the whole system pipeline such as data preprocessing, data schema, database design, data stream, and an architecture of system which can support them for 2 years
- Delivered a document listed the detail requirements of the system
- Made a presentation in front of six managers to start a process of developing new monitoring tool
- Built minimum viable product to let management level understand the idea of Apex usage monitoring system
- Implemented Apex usage monitoring platform with **Python/Django/PostgresSQL**

National Conscription Agency Ministry of the Interior, Nantou, Taiwan   5/2015 - 4/2016
Software Developer
- Developed salary auditing system with **Django** on Windows to boost the salary auditing processes
- Maintained a running system by adding more unit testing and backup processes.
- Built Excel file comparison program with **Electron/ReactJS**. (https://github.com/vrootic/FileCompare)

Zoaks Co. Ltd, Taipei, Taiwan   9/2013 - 9/2014
Software Developer
- Built a reader app for GOODTV Magazine on Android **(4.6 stars, 1000+ downloads)**
- Designed a web system for uploading PDF's and establishing index of magazine
- Programmed auto-deploying system for both iOS and Android app similar to TestFlight
- Discussed with clients in order to minimize the gap between requirements and implementation

Trend Micro Inc., Taipei, Taiwan   7/2013 - 8/2013
Software Developer Intern
- Developed new web UI for a product SafeSync with **Ruby on Rails** and **AngularJS**
- Participated in weekly Perl language and **MySQL** database training

IBM Corp., Taipei, Taiwan   7/2012 - 6/2013
Software Developer Intern
- Provided push notification solution for Worklight by IBM **(Built a bot for booking meeting room.)**
- Developed an integrated layer between **Android** native system and WebView for MQTT
- Won the internal backend system competition, selected as one of the most scalable system inside IBM

EDUCATION

University of California, Irvine, Irvine, California
Accelerated Certificate Program, Data Science & Predictive Analytics   Mar. 2017
Accelerated Certificate Program, Business Administration   Dec. 2016

National Taiwan Normal University, Taipei, Taiwan
Master Degree**,** Computer Science   Feb. 2015
Bachelor Degree**,** Computer Science   Jun. 2012

PUBLICATIONS & AWARDS

IEEE CCNC
Co-authored article on *Indoor localization using FM and DVB-T signals*   2016

ACM-ICPC Asia Regional Contest, Hsinchu & Kaohisung, Taiwan
Sixteen Place (the 16th out of 50+ teams)   2011
Honorable Mention   2010