DANNY CHEN

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Motivated, passionate, ambitious and detail oriented. Recent university graduate specializing in computer science and software development with on-going interest in Software Developing.

Professional Skills

- Strong experience with Python, Java, JavaScript, Node.JS, Angular2/4(Typescript), Visual Basic.
- Experience with Shell Script, C, PHP, Velma, PHP, JQuery, HTML 5, CSS, SCSS.
- Familiar with MySQL, SQLite, Android Application, WIX, AWS, Heroku.
- Experienced with repository command SVN, GitHub, BitBucket.
- Familiar with Cloudflare(Free SSL), Instagram Developer API, YouTube Developer API, Google Analytics
- Strong MS Office Word, Excel and PowerPoint, Prezi skill, Agile Development
- Familiar with Linux (Ubuntu, CentOS), Mac OSX and Windows XP / 2000 / 7 / 8 / 10

Education

University of Toronto Scarborough   Toronto, Ontario   Sept 2013 – Present
- Candidate, Honours Bachelor of Science

Work Experience

Contract Developer

- **Afavor.com**   Toronto, Canada   May 2018 – June 2018
  - Diagnosed the failure of auto-payment and resolved the issue on server.
  - Monitored transections and provided tutorial to the rest of contract developers.

Software / Web Application Developer

- **Horizon Tech and Media**   Toronto, Canada   Feb 2017 – Jan 2018
  - Developed backend server, and administrator dashboard for web application *Canadahomestays.com* deployed in the AWS cloud server.
  - Developed frontend and backend prototype of web application *Gamie.io* deployed on Heroku
  - Developed eight demonstrations static websites, and few interactions for customers on *Savvydemo.ca*
  - Provided solutions, and gave out proposals and developer specifications to customers.

Android Developer

- **Industrial Technology Research Institute of Taiwan, ROC**   Hsinchu, Taiwan   May 2016 – August 2016
  - Collaborated with team and developed two Android Application, Fubon Health App and Ethereum.
  - Resolved a major runtime issue which caused application crashed when analyzing 27 pictures per second.
  - Learned Agile Scrum way of development, Bluetooth SDK, and fundamentals of Bitcoins.

Extracurricular Activity

ROCSAUT (Republic of China Student Association at University of Toronto)
- **President**   Toronto, Ontario   April 2015 – April 2016
  - Organized staffs, events, and made connections to all Taiwanese clubs across Eastern Canada, and other student organization within Toronto.

Work Projects

Android/iOS/Web Application – Afavor [Afavor.com]
- An Application that published on Google Play and App Store. The app helps people to post favors, and help others need online or locally. Get paid by completing the tasks.

Web Application (Angular2/4) – Gamie.io Prototype [Horizon Tech & Media]
- A web application which supports online multiplayers gaming including math, history questions.
  It's now extendable to more and more kinds of different interactions such as anonymous form.

Web Application (MEAN) – CanadaHomestays.com [Horizon Tech & Media]
- A web application which is a platform that helps student overseas to find a local homestay family, the application is now Toronto based, and we're expanding worldwide.

Savvy Media Website Demos (Integration) – savvydemo.ca [Horizon Tech & Media]
- A website integrated with eight different purposes small website. It's the demonstration for customers to see what the company is capable to build, including online marketing, small business, interior design, and dessert shop.

Android – Fubon Health App [Industrial Technology Research Institute of Taiwan]
- A health care application cooperates with insurance company which is able to keep track of customers' health and body status. Learned more advanced Android developing skills, and mostly the interaction with Bluetooth devices and web API server.

Android – Ethereum portable testing application [Industrial Technology Research Institute of Taiwan]
- A testing based application for Ethereum telling the details from every transaction being sent by customer, this service is usually used in FinTech and industry for which need advanced security.

School Projects

Python – WebWork Integration [School Project – CSCC01]
- Agile Scrum way of development, developed a web application with python as a backend server, VanillaJS as frontend, which integrated Webwork, an open source.

C Language – Poll system [School Project – CSCB09]
- Design a C language command prompt poll system, ie. Doodle like system without GUI
- Learned how to set up a server with C

Java – Puzzle Game [School Project – CSCB07]
- A puzzle-liked game which players can control monkey to eat bananas, and the one who gets more bananas wins
- Learned most Java language implementation skills, and get familiar with class

Android application – Flight Booking App [School Project – CSCB07]
- Developed an android application with 3 team members using Java. Customers can use this Virtual app to booked flight tickets
- Learned OOP, design pattern, used CRC Model
- Displayed team working skills by collaborating and cooperation, and also improved communication skills