

Danny (Li-Yang) Chen

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Skills

Technical Skills

- Experience with Shell Script, Java, Python, C, Visual Basic, Velma, JavaScript, Node.JS, AngularJS, Angular2(TypeScript)
- MySQL, SQLite, HTML, CSS, Android application
- Familiar with repository fetching command SVN, GitHub
- Strong MS Office Word, Excel and PowerPoint, Prezi skill
- Familiar with Linux (Ubuntu, CentOS), Mac OSX and Windows XP / 2000 / 7 / 8 / 10

Interpersonal Skills

- Strong leadership skill developed through being leader of class, student unions and teamwork projects
- Fluent and appropriate communication skill with both English and Mandarin
- Strong time management skill managing time between school work and hosting club events

Projects

Web Application – CanadaHomestay.com

- 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.

Android – Fubon Health App

- 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

Ethereum – Ethereum portable testing application

- 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

Java – Puzzle Game

- 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

- 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

C Language – Poll system

- Design a C language command prompt poll system, ie. Doodle like system without GUI
- Learned how to set up a server with c

Python – Hanoi Tower game

- Design a Python language command prompt game, which user can input number of towers and number of disks.

Python – SQL system

- Design a Python language SQL-like system database with command prompt to access database and return valid results

Education

University of Toronto Scarborough	Toronto, Ontario	2013 – Present
Candidate, Honours Bachelor of Science		
Computer Science 3 rd Year		
Hsinchu Chien Kung High School	Hsinchu, Taiwan	2010 – 2013

Experience

Work Experience

Part-time at Horizon Tech and Media

- Part-time – Software / Web application developer Toronto, Canada March 2017 – current
Horizon is a newly started up company. We are developing a platform for student overseas to find a local homestay family. Also, we are developing a new phone application that will help you make better decision.

Internship at Industrial Technology Research Institute of Taiwan, ROC

- Internship – Android developer Hsinchu, Taiwan May 2016 – August 2016
ITRI is a government based institution for developing cutting edge technology. Our team build a health care app cooperated with the largest bank and insurance company(Fubon) in Taiwan.

Staff of ROCSAUT (Republic of China Student Association at University of Toronto)

- President Toronto, Ontario April 2015 – Present
- Public Relations Toronto, Ontario June 2014 - April 2015
Recognized by the university and mostly other socialized clubs that I’m a socialized leader who make Taiwan and Taiwanese cultural more well-known.

Staff of Student Association at Hsinchu Chieng Kung High School

- Secretary / Public Relations Hsinchu, Taiwan Sept.2010-July 2012
I designed the event electronica sign up page, and the related system for the events using Excel.

Volunteering Experience

Canadian Math Kangaroo Contest	Toronto, Ontario	March 2014
Registration / Marker		
Harbor Front , TELUS Taiwan Fest	Toronto, Ontario	24-25 Aug 2013
Tour guide for artists / Information Desk		
Taiwanese Lantern Festival	Hsinchu, Taiwan	1 April 2013
English Tour Guide		
Interview Advisor	Hsinchu, Taiwan	March - May 2013

Awards and Achievements

Taiwanese Scholarship in Science UTSC	Toronto, Ontario	September, 2013
Won Best Editor for Shakespeare’s drama contest	Hsinchu, Taiwan	May 2012
Won 2 nd place in English story telling competition for high school student	Hsinchu, Taiwan	October, 2011

Extracurricular Activities

- ◆ Networking and Public Relations
 - ✓ Representative of student council Hsinchu, Taiwan May2012
 - ✓ Master of ceremonies for high school Hsinchu, Taiwan Sept. 2011 –June 2012
 - ✓ Representative of high school attend AIT(America Institution in Taiwan) event Feb. 2012
 - ✓ Representative of high school for Educational Trip to Japan Japan March 2010