

# Danny (Li-Yang) Chen

22 Ivy Bush Ave

Toronto, ON M1V 2M7

Phone: (647) 893 5474

Chenliyang1024@gmail.com

Website: <https://dc1024.ca>

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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 (Angular) – Gamie.io Prototype

- A web application which supports online multiplayer gaming including math, history questions. It's now extendable to more and more kinds of different interactions such as anonymous form ...

### Web Application (MEAN) – 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-like 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**

<b>University of Toronto Scarborough</b> Candidate, Honours Bachelor of Science Computer Science 3 <sup>rd</sup> Year	Toronto, Ontario	2013 – Present
<b>Hsinchu Chien Kung High School</b>	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**

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