

Chufeng(Chris) Liang

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EDUCATION

UNIVERSITY OF WATERLOO CANDIDATE FOR BACHELORS OF HONOURS COMPUTER SCIENCE (CO-OP)

2A, STUDENT ID: 20650425
Sep 2016 - Present | Waterloo, ON

SKILLS

Programming

- Swift3, C/C++, Bash Shell, R, Racket

Web

- HTML, CSS, JavaScript, RESTful API

Platforms

- Linux, MacOS, Windows

Tools

- Xcode8
- Vim, Markdown, Sublime Text
- Microsoft Word, Excel

Version Control/Work Flow

- Git
- Unit testing

LINKS

Github:// [chrispyliang](#)
LinkedIn:// [Chris Liang](#)
Personal Page:// [chrispyliang.com](#)

SUMMARY OF QUALIFICATIONS

- Proficient with **Object-Oriented Programming** with **C++** and **Swift3**
- Experienced with **Ubuntu Linux** platform and various tools on Linux like **Bash Shell** and **Vim**
- Experience in building web sites using **HTML**, **CSS**, **JavaScript** or **jQuery**
- Familiar with buliding apps using **RESTful API** and **JSON** data format
- Self-motivated and efficient **learner**, passionate about exploring new areas
- strong **communication** skills and **leadership**

EXPERIENCE

RELEVANT COURSES | CS 135,136,246

September 2016 - Present | Waterloo, ON

- Proficient with **objective-oriented** programming with C++, **imperative** programming with C, and **functional** programming with Racket
- familiar with using command language **Bash Shell**
- Gained experience in both algorithm design and data abstraction

TEACHING ASSISTANT | NEW ORIENTAL EDUCATION

June 2015 - August 2015 | Canton, Guangdong, China

- Worked in one of the New Oriental Education's enterprise training program for China General Nuclear Power Corporation (CGN)
- Improved **communication skills** and proficiency in **Microsoft Word** and **Excel** during consulting with program organizers and adjusting course schedules based on students' concern

HIGH SCHOOL ACTIVITIES | PACIFIC CHRISTIAN SECONDARY SCHOOL

September 2015 - January 2016 | Victoria, BC

- Organized traditional events as a member of the school **Leadership** team
- Developed excellent **comprehension** skills and various methods to **express ideas** when working as a Math/Science TA and after-school tutor

SIDE PROJECTS

FLAPPY BIRD | GAME CLONE

- Flappy Bird game clone built with **Swift3**

WEATHERAPP | IOS WEATHER APP

- Displays temperature, condition, and weather icon of a city
- Built using **APIXU Api** and **JSON** format.
- capable of handling errors

CHRISPYLIANG.COM | PERSONAL WEBSITE

- A simple website about myself hosted on Github
- Built with framework using **HTML**, **CSS3**, and **jQuery**

AWARDS

2016	President's Entrance Scholarship	University of Waterloo
2016	School Champion	Euclid Mathematics Contest
2015	School Champion	Fermat Mathematics Contest