Chufeng(Chris) Liang

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EDUCATION

UNIVERSITY OF WATERLOO
Candidate for Bachelors of Honours Computer Science (CO-OP)
Level: 2A
Student ID: 20650425
Sep 2016 - Present | Waterloo, ON

SKILLS

Programming
• Swift3, C/C++, Bash Shell, R, Racket

Web
• HTML, CSS, JavaScript, RESTful API
• PHP

Platforms
• Linux, MacOS, Windows

Tools
• Xcode8
• Vim, Markdown, LaTeX, Sublime Text
• Microsoft Word, Excel

Database
• MySQL

Version Control/Work Flow
• Git
• Unit testing

LINKS

Github:// chrispyliang
LinkedIn:// Chris Liang
Personal Page:// chrispyliang.com

SUMMARY OF QUALIFICATIONS

- Experience in **Object-Oriented Programming** with **Swift3** and **C++**
- Familiar with **Ubuntu Linux** platform and various tools on Linux such as **Bash Shell** and **Vim**
- Proficient in building front-end websites with **HTML**, **CSS3**, and **jQuery**
- Experience in building apps using **RESTful API** and **JSON** data format
- Basic knowledge of **PHP** and **MySQL**
- Self-motivated and efficient **learner**, passionate about exploring new areas
- Strong **communication** and **leadership** skills

EXPERIENCE

RELEVANT COURSES | CS 135,136,245,246
September 2016 - Present | Waterloo, ON

- Studying **object-oriented** software development with **C++**
- Proficient with **imperative** and **functional** programming with **C** and **Racket**
- Familiar with using command language **Bash Shell**
- Gained experience in algorithm design, data abstraction, logic and computation

TEACHING ASSISTANT | New Oriental Education
June 2015 - August 2015 | Canton, Guangdong, China

- Worked in one of the New Oriental Education's enterprise English 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

- A Flappy Bird game clone built with **Swift3** using **Sprite Kit**
- Worked with **Xcode8** developer tool

WEATHERAPP | IOS Weather App

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

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	Certificate of Distinction	Euclid Mathematics Contest
2015	Certificate of Distinction	Fermat Mathematics Contest