

Chufeng(Chris) Liang

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EDUCATION

UNIVERSITY OF WATERLOO

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

LEVEL: 3A

Sept. 2016 - Present | Waterloo, ON

SKILLS

Languages

- C/C++, C#, Java, Swift 3, Matlab

Web

- HTML, CSS, JavaScript
- jQuery, AngularJS, Spring Boot

Platforms

- Linux, MacOS, Windows

Tools

- Xcode8, Eclipse, Visual Studio
- Microsoft Word, Excel

Database

- SQL-based: HeidiSQL
- noSQL: MongoDB

Version Control

- Git

AWARDS

- President's Entrance Scholarship (September 2016)
- Certificate of Distinction in Euclid Mathematics Contest (May 2016)
- Certificate of Distinction in Fermat Mathematics Contest (May 2015)

LINKS

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

SUMMARY OF QUALIFICATIONS

- Experience in **Object-Oriented Programming** with **C++** and **Java**
- Familiar with **Agile** Development Methodology; capable of finishing tasks in strict deadlines
- Highly experienced with **Ubuntu Linux** platform and **Unix Commands**
- Proficient in building front-end web sites/apps with **HTML**, **CSS**, and **JavaScript**
- Self-motivated and efficient learner, passionate about exploring new areas
- Excellent oral and written communication skills

EXPERIENCE

OLAP VISION / XCELERATE | SOFTWARE DEVELOPER (CO-OP)

May 2018 - August 2018 | North York, ON

- Designed and implemented a table template to display and edit data. Replaced existing tables in Xcelerate web portal with the new table template
- Improved Audit History data-filtering with **AngularJS**, **C#**, and **SQL**
- Converted several **ASP.NET** web pages to use **AngularJS**
- Developed **Jenkins Pipeline** to replace hard-coded Jenkins builds. Configured Bitbucket with Jenkins to run unit tests when committing to a branch

360 EDUCATION LABS INC / YUJA | QUALITY ASSURANCE (CO-OP)

September 2017 - December 2017 | North York, ON

- Configured Eclipse with **Selenium WebDriver** and **TestNG**. Created the first **automated tests** with **Java** and **XML** to test the YuJa portal
- Tested YuJa **REST APIs** using **Postman** and **HeidiSQL**; created an API documentation together with a team member
- Implemented a **multi-threaded** YuJa REST API client application as a part of the functional specification.
- Performed regression testing bi-weekly and wrote bug reports of a high quality

SIDE PROJECTS

ANT WASH OFFICIAL WEBSITE | IN PROGRESS | COLLABORATIVE

- Built with **Java Spring Boot**, **Angular**, and **MongoDB**
- A website allows customers to post dry cleaning requests and employees can assign drivers to pick up their clothing.

SORCERY | A CONSOLE-BASED HEARTHSTONE-LIKE GAME

- Built with **C++** using **Decorator** and **Observer Design Pattern**
- Developed teamwork skills and gained experience in version control with **git** when completing the project with two teammates

CHRISPYLIANG.COM | PERSONAL WEBSITE

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

FLAPPY BIRD | GAME CLONE

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