**Walter Cheng ../../Downloads/linkedin.png**<https://www.linkedin.com/in/walter-cheng-5a8023134/> ../../Downloads/github-logo.png<https://github.com/Walter0697>

Portfolio: www.waltercheng.com

**ABOUT ME**

I am a fourth-year Computer Science student with a specialization in Game Development. CGPA: 10.7/12.0

**PROGRAMMING EXPERIENCE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Most Proficient: | | | | |  |  | |
| Java | Python | MongoDB | MySQL | Linux | OpenGL | Unity |  |
| C | Haskell | JavaScript | SFML | Scheme | Prolog | XCode |  |
| C++ | Node.js | HTML/CSS | Git | Android Studio | React-native | And more……. |  |

**RELEVANT SKILLS**

* Experience in multiple application developments with a team of other students. I met every project milestone and exceeded project expectations.
* Knowledge of **Object Oriented programming** to handle duplicated situations such as the enemies in a game and different clients’ bank account information.
* Implemented different **data structures** such as linked list, skip list, rootish array stack, et cetera to organize data for diverse needs.
* Trilingual including Cantonese and Mandarin which allow me to communicate with a wide range of people

**WORKING EXPERIENCE**

**Teaching Assistant for Computer Science faculty**

<http://carleton.ca/>

**Jan 2017-Apr 2017 Introduction to Computational Thinking for Arts and Social Science**

**Sep 2017-Dec 2017 Introduction to Computer Science I**

**Jan 2018-Apr 2017 Fundamentals Web Application**

**Sep 2018-Current Programming Paradigms**

* Graded assignments and tests which allowed me to learn to understand different programmer’s code as well as their way of thinking.
* Had office hours every week where I explained the same concept in various ways to suit the needs of various students.
* Had tutorials to present the teaching materials and answer questions for students in a more practical way.

**Embedded Software Developer**

<http://www.nokia.com/en_int>

**May 2017-Aug 2017**

* Analyzed difference between two different databases through **MySQL Database.**
* Wrote script to migrate two databases using **Python.**