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Walter Cheng

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 <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**.