

12-1164 Meadowland Drive East
Nepean, ON, K2E 6J2
+1(343)777-8008 | walterpakwai@live.com

Walter Cheng

 <https://www.linkedin.com/in/walter-cheng-5a8023134/>

 <https://github.com/Walter0697>

Portfolio: www.waltercheng.com

ABOUT ME

I am a third-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
C	Pascal	JavaScript	SFML	Scheme	Prolog
C++	Node.js	HTML/CSS	Git	Android Studio	React-native

In Progress:

Unity
XCode

RELEVANT SKILLS

- Experience in mobile application development 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/>



Carleton
UNIVERSITY

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

Sep 2017-Dec 2017 Introduction to Computer Science I

Jan 2018-Current Fundamentals Web Application

- 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

NOKIA

May 2017-Aug 2017

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