Jacky Chiu

Software Developer | Software Engineering Student

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Skills

Programming & Markup Languages:	Version Control Software:
C++, C, Python, Swift, JavaScript, HTML & CSS	Git
Libraries/Frameworks:	Platforms:
SDL2, iOS SDK, ROS, Bootstrap	OS X, iOS, Linux

Projects | (more at jackychiu.github.io/projects)

Carleton Planetary Robotics Team Member & Software Lead for 2016-2017
Software developer for Carleton Planetary Robotics Team building a rover for multiple competitions.

Checkers | github.com/VikramBombhi/Checkers
Collaborated to make checker and features an computer player, in C++ with SDL2. (Cross platform)

Smart Alarm | https://github.com/JackyChiu/Waker
A smart alarm made for iOS that features more utilities than default iOS clock, written in Swift.

Carleton Programming Competition 2015 | github.com/VikramBombhi/EngComp2015
Collaborated in a team to create software to detect deficient washer rings, in Python with PIL.

iOS Calculator | github.com/JackyChiu/iOS_Calculator
A calculator made with Swift in Xcode. Done as a project to explore mobile application development.

Tic Tac Toe | github.com/JackyChiu/Tic_Tac_Toe
An simple Tic Tac Toe game using C++ and SDL2's framework for OS X.

Education

Carleton University
Bachelor of Engineering (B.Eng.) with Co-op, Software Engineering | *Sept 2015 – Present*
- CGPA: 10.8/12 (A)
- Dean's Honour List, 2016-17
- Entrance Scholarship, 2015-16, 2016-17
- Faculty of Engineering and Design Entrance Scholarship, 2015-16

deCODE 2016 Workshop/Hackathon | PageCloud Team | *Apr 2016*
Created a website analytics dashboard with team of 10 with the help of PageCloud developers.

deCODE 2015 Workshop/Hackathon | You.i TV Team | *Nov 2015*
Received training with Agile development from industry experts to create a cross platform app with team.

Experience

Sushi Chef/ Waiter	*June 2010 – March 2016*	**Assistant Manager**	*August 2013 – May 2014*
MHK Sushi	Miss Yogurt