

Jacky Chiu

Software Developer | Software Engineering Student

Website: jackychiu.github.io

GitHub: [JackyChiu](https://github.com/JackyChiu)

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Skills

Programming & Markup Languages:

C++, C, Python, Swift, JavaScript, HTML & CSS

Version Control Software:

Git

Libraries/Frameworks:

SDL2, iOS SDK, ROS, Bootstrap

Platforms:

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)
- Faculty of Engineering and Design Entrance Scholarship, 2015
- Entrance Scholarship, 2015
- Eligible for Co-op term

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*

MHK Sushi

Assistant Manager | *August 2013 – May 2014*

Miss Yogurt