# Jacky Chiu

Software Developer | Software Engineering Student

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# Skills

# Programming & Markup Languages:

C++, Python, Swift, HTML & CSS

## Version Control Software:

Git

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

## Carleton Planetary Robotics Team

A team building a rover to participate in the University Rover Challenge Competition. (Software Side)

#### 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

- First Term GPA: 3.8/4 (A)
- Faculty of Engineering and Design Entrance Scholarship, 2015
- Entrance Scholarship, 2015

# Experience

## deCODE 2015 | You.i TV Team | Nov 2015

Chosen as one of the 10 students out of 120 applicants to be a part of the You.i TV. Received training using agile software development along side industry experts to create a simple app with the team of 10.

Sushi Chef/ Waiter | June 2010 - Present MHK Sushi

Assistant Manager | August 2013 - May 2014 Miss Yogurt