

# Yaxin Cheng

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## Education

**Bachelor of Computer Science**  
Dalhousie University, Halifax, NS

Jan 2015 – Aug 2018

## Skills

### Technical

**Mobile Development**  
Swift, Objective-C, UIKit, AVKit, CoreData

**Web Development**  
Flask, Django, Java, MongoDB, MySQL

**Machine Learning**  
Tensorflow, Sk-learn, Matlab

**Miscellaneous**  
C/C++, Python, Unix, Agile, Git

### Non-Technical

**Communication**  
Fluent oral English and proper written English

**Self-motivation**  
Self-learnt iOS, Python, and MongoDB

**Time Management**  
Balanced study and work with no late assign

**Team player**  
Team working experience from work terms

## Experience

### Data Engineer @ Scotiabank GBM

Jan 2017 – Aug 2017

Django based app maintenance and development  
MySQL queries for data analysis and web development  
Data visualization by tableau

### Teaching Assistant @ Dalhousie University

Sep 2016 – Jan 2017

Built shell scripts to help mark students' assignments  
Learnt how to explain solutions in multiple ways to ensure students comprehend  
Giving tutorials to students for deepening their understandings to different questions

### Junior Programmer, Buildings @ Green Power Labs

May 2016 – Aug 2016

Developed flask based restful API for user feedback and training data collection  
Built python scripts for simplifying software test process  
Enhanced communication skill and gained team working experience by cooperating with 5 team members

## Projects

### Weather

A gorgeous weather app on iOS by Swift  
Swift, GCD, Protocol-Oriented, AVKit

### NewsHub

Full stacked news app with Flask + iOS  
Regex, Flask, Swift, SHA256, RESTful, MongoDB

(For more, please visit my Github: <https://github.com/YaxinCheng> )

### Weather Kit

Swift toolkit for info from Yahoo! Weather  
Swift, Cocoapods, Protocol-Oriented, GCD

### Course Spider

A python crawler for Dalhousie Acad. Table  
Regex, Flask, Python

## Interests

### Coding

Building iOS apps to solve problems in my life  
Learning new techniques to make cooler apps  
Breaking my apps to build better apps  
Showing off takes the biggest part of the motivation

### Archery

Shooting arrows at archery range  
Working out for better scores  
Pretending to be Oliver Queen

References available upon request