

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