

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, CoreData, MVC

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 website maintenance and development
MySQL queries for data analysis, and data visualization by tableau
Generating financing spread sheets with Python script + MySQL queries

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 by 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