Alexander Wong

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Swift iOS Developer who strongly believes in technology and its potential in improving the lives of many. I've built countless iOS apps with Swift and constantly learning about new technologies such as Apple's new CoreML and ARKit frameworks to build smarter and more engaging apps. I like to work on side projects to strengthen my skills in iOS development and have been exposed to Android development with Kotlin along the way. I also love learning about Computer Science to write code that are clean, efficient, and scalable.

Skills

- iOS Mobile Development in Swift & Xcode IDE
- Core Data, Realm, API, JSON, Cocoapods
- MVC, MVVM, Auto Layout, Storyboard
- Swift, C, Python, JavaScript, SQL, Obj-C, Kotlin

iOS Full Stack Development with Firebase Services
Object & Protocol-Oriented Programming
Push Notifications, ARKit, CoreML
Swift Agile Development & Scrum Framework

Projects

Uber 2.0   **https://github.com/alwongg/Uber-2.0**
- Built an Uber clone app that focuses on Full Stack development with Firebase Backend Services
- Users are able to authenticate as Passengers or Drivers and request or accept rides respectively

Couch Tourist   **https://github.com/alwongg/Virtual-Tourist-App**
- Created an app that allows users to tour the world without leaving the comforts of their couch
- Ability to download images from Flickr API based on pin location and saves them in Core Data

Plant ID   **https://github.com/alwongg/Plant-ID**
- Built an iOS 11 app that utilizes CoreML to allow the app to identify various plants
- The app will be able to identify the image of the plant and provide a Wikipedia description

Swift Mini Apps   **https://github.com/alwongg/iOS-Swift-Mini-Apps**
- Built several iOS apps that involve fundamental skills in iOS development
- Apps are built to practice and strengthen iOS skills - from AutoLayout to working with APIs

Courses

- Introduction to Computer Science – CS50   Harvard University
- iOS 11 & Swift 4 Developer Courses (3)   Udemy – By Rob Percival, Angela Yu, Devslopes

Education

- Udacity – iOS Developer Nanodegree   Jan 2017 – Aug 2017
- University of Waterloo - Bachelor of Science   Sep 2012 – Oct 2015