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

Couch Tourist   **https://appstore.com/couchtourist**

- 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

Uber 2.0   **https://github.com/alwongg/Uber-2.0**

- iOS 11 app that allows users to authenticate as Passengers or Drivers and request or accept rides
- Built with a focus on Full-Stack Dev using Firebase as the Backend and pays close attention to UI/UX

Slack 2.0   **https://github.com/alwongg/Slack-2.0**

- iOS 11 app that allows users to send and receive messages in real-time through channels
- Built with a chat API created by NodeJS, ExpressJS & MongoDB hosted on Heroku as the Backend

Instagram 2.0   **https://github.com/alwongg/Instagram-2.0**

- iOS 11 app that allows users to post images & comments, search & follow users, and profile pagination
- Built with a focus on Full-Stack Dev using Firebase as the Backend and pays close attention to UI/UX

Courses

- Introduction to Computer Science – CS50   Harvard University
- iPhone Application Development – CS 193P   Stanford University
- iOS 11 & Swift 4 Developer Courses   Udemy

Education

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