

Charles H Kang

iOS Developer

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Professional Experience

iOS Developer / [Access Code Fellowship](#) – New York, NY

June 2015 to February 2016

- Graduated from competitive career-training program; 5% were accepted out of 580 applicants
- Intensive 9-month iOS development program including Objective-C, Swift, Git, API's, JSON, data structures, algorithms, tech principles, and culture

Neverlate (<https://github.com/charleshkang/Neverlate>)

November to December 2015

- "Hack of the Month" presenter at February NY Tech Meetup to 860 members
- Neverlate is a self-improvement app for people who are often late
- Led concept development and UI/UX design using Sketch 3, Photoshop to wireframe and design the app
- Implemented the MapKit framework, including fetching user's location, searching for locations, and core geofencing feature to monitor user's lateness
- Used MVC to design data model and implemented multiple frameworks using CocoaPods
- Built and assigned engineering tasks, ensured on time delivery, and uncompromising product quality

OfficeHours (https://github.com/charleshkang/Office_Hours)

October 2015

- Collaborated on a team of 3 devs to help individuals find local tutors to get programming help
- Implemented Google Maps API, including fetching user's location, and core search feature to find optimal tutor
- Used CocoaPods, custom map annotations, and custom callouts for the app's UI
- Designed data model using MVC and wireframed UI/UX using Photoshop

Personal Projects

Vimo (<https://github.com/charleshkang/Vimo>)

- Implemented the Spotify iOS SDK to create a music player app that plays songs from user playlists
- Set up a Heroku server, that refreshes the access token so users do not have to re-login each hour
- Created custom table view cells to display songs, added swipe gestures to remove need for static buttons

Coffee Mapper (<https://github.com/charleshkang/Coffee-Mapper>)

- Coffee Mapper tracks the coffee shops you visit and offers recommendations, and a review system to rate the coffee shops you go to
- Implemented Realm and Firebase for data persistence and back-end
- Used the Apple Maps and Foursquare API to get coffee shops around user's location
- Utilized several frameworks via CocoaPods, and wireframed the app using Sketch

Technical Skills

Languages: Objective-C, Swift, HTML & CSS

Mobile Platforms: iOS

Server Platforms: Heroku, Parse, Firebase

Version Control: Git

Tools & Frameworks: CocoaPods, Core Location, MapKit, Sketch, Adobe Photoshop, UI/UX design, REST APIs

Education

July 2013 to March 2014

The Culinary Institute of America at Hyde Park / Culinary Arts Management