

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 and algorithms.

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

November to December 2015

- Neverlate is a self-improvement app for people who are late often. I led concept development and UI/UX design using Sketch and Photoshop. The app was built using CoreLocation, MapKit, and Geofencing, to fetch the user's location, searching for their saved location, and monitor them for lateness. Presented at the February NY Tech Meetup in front of 860 members as "Hack of the Month".
- Built and assigned engineering tasks, ensured on time delivery, and uncompromising product quality.

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

October 2015

Using the Google Maps API, we fetched the user's location and helped them search for the optimal tutor. It was designed in Photoshop, where I created the custom map annotations and callouts for the app's UI.

- Collaborated on a team of 3 developers to help individuals in underrepresented, underserved communities find local tutors to get programming help.

Personal Projects

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

Vimo is a visually appealing music player using the auth and audio streaming portions of the Spotify iOS SDK. It is gesture driven to enable quick and seamless interactions to get you in and out of your music player.

- Setup Heroku server that refreshes the user's access token so they don't have to re-login every hour.

Coffee Mapper (<https://github.com/charleshkang/Coffee-Mapper>) (in app store review)

Coffee Mapper is a platform for coffee lovers. I wanted to make an app similar to Untappd, but for coffee. Users can post photos of the coffee they're drinking, write and share reviews, and discover great coffees and cafes.

- Built using Realm and Firebase for persistence and backend.
- Queries venues using the Foursquare API. User location and cafes are displayed via MapKit and CoreLocation.

Technical Skills

Languages: Objective-C, Swift, HTML, CSS

Mobile Platforms: iOS

Server Platforms: Firebase, Parse

Version Control: Git

Tools & Frameworks: CocoaPods, CoreLocation, 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