

# 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, 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](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.

- Set up a Heroku server, that refreshes the user's access token so they do not have to re-login each hour.

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

Coffee Mapper is a platform for coffee lovers. I wanted to make an app similar to Untappd, but for coffee. Users can post pictures of the coffee they're drinking, where they are, with the goal to make coffee more social and genuine. The app is built using Realm and Firebase for persistence and backend, and fetches content using Foursquare's API and displays it via MapKit.

## 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