

# Charles H Kang

iOS Developer

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## Technical Skills

**Languages:** Objective-C, Swift, HTML, CSS

**Platforms:** iOS, Windows, Firebase, Parse

**Version Control:** Git

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

## Projects

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

- Neverlate is a self-improvement app for people who are late often. I led concept development and UI/UX design using Sketch. 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.

### **Coffee Mapper** (<https://github.com/charleshkang/Coffee-Mapper>) ([App store link](#))

- Coffee Mapper is a platform for coffee lovers. 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 via the Foursquare API. User location and cafes are displayed via MapKit and CoreLocation

### **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 with your music player.
- Setup Heroku server that refreshes the user's access token so they don't have to re-login every hour.

### **OfficeHours** ([https://github.com/charleshkang/Office\\_Hours](https://github.com/charleshkang/Office_Hours))

- Using the Google Maps API, we fetched the user's location and helped search for an optimal tutor. It was wireframed in Photoshop, and I also implemented custom pins and callouts for the map.
- Collaborated on a team of 3 developers to help individuals in underrepresented, underserved communities find local tutors to get programming help.

## Experience

### **Access Code Fellowship at [C4O](#), New York, NY**

**June 2015 to February 2016**

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

## Education

**The Culinary Institute of America, Hyde Park, NY**

**June 2013 to March 2014**

## References

Available upon request.