Charles H Kang

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SKILLS

iOS, Swift, Objective-C, Xcode, HTML, CSS, Git, Core Data, CocoaPods, Sketch, Adobe Photoshop, UI & UX Design, REST API's

PROJECTS

Neverlate (https://github.com/charleshkang/Neverlate)
- Neverlate is a self-improvement app for people who are often late. I led concept development and UI & UX design using Sketch. The app was built using CoreLocation, MapKit, and Geofencing, to display the user's current location, search for locations, and monitor them for lateness.
- Presented at February NY Tech Meetup in front of 860 members as "Hack of the Month".
- 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 create an account using Firebase authentication, write and see other user's reviews for individual shops in real time, and discover nearby coffee shops.
- Built using Realm and Firebase for persistence and backend.
- Queries venues using the Foursquare API. User location and shops are displayed via both MapKit and CoreLocation.

Vimo (https://github.com/charleshkang/Vimo)
- Vimo is a visually appealing music player using the authentication 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 automatically each hour.

Photorama (https://github.com/charleshkang/Photorama)
- Photorama is a fully Swift app that queries recent photos using the Flickr API.
- JSON is parsed with NSJSONSerialization, and photos are fetched asynchronously.
- Photos are displayed using custom collection view cells and users can create and tag photos, which persist using Core Data.

EXPERIENCE

Access Code Fellowship at C4Q, Long Island City, NY   Jun 2015 - Mar 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, where only 5% of candidates were selected. Fellows created teams and released apps on the App Store as the final project.

EDUCATION

The Culinary Institute of America, Hyde Park, NY   Jun 2013 - Mar 2014

REFERENCES

Available upon request.