Andrew Carvajal

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SKILLS

Swift, Objective-C, Agile, Git, Bash, CocoaPods, REST, Concurrency, Unit Testing, MVC, MVVM, TDD, UIKit, CoreGraphics, CoreLocation, CoreData, URLSession, MapKit, Google Maps, Mapbox, Firebase, Firestore, Google Analytics, Crashlytics, Mailcore, AFNetworking, FBSDK, Spotify API, FourSquare API, JSON, GeoJSON, Vapor, Ethereum Blockchain, Sketch

AWARDS

Bose AR Hackathon - Grand Prize and Audience Winner
iOS, June 2019

Shleep - Swift 5 app that pairs with Bose AR glasses to offer intelligent notifications to awake users before arriving at their subway stop using a combination of data from the accelerometers, gyroscopes and the GPS from both the iPhone and Bose AR glasses along with a proprietary GeoJSON dataset.

Fishackathon - Grand Prize
iOS, Neural Net Training, February 2018

FishSnap - Swift 4 app that detects with a fairly high percentage which species of fish a decent image is of as long as the fish is from the Northeastern coast of the United States and this was accomplished using an AWS EC2 instance to train a model with images of local fish.

iOS EXPERIENCE

Tendigi
iOS Engineer, DUMBO, Brooklyn, September 2018 - Present

Built Swift 4/5 & Objective-C apps for major brands such as Comedy Central and WWF. Collaborated with design teams to accurately create UI/UX while referencing Sketch files. Completed deliverables in weekly sprints using JIRA. Organized projects using standard gitflow with use of pull requests. Built an internal JIRA progress tracker with an optional tic-tac-toe mode to interface with a custom display we named DUMBOTRON.

VORO Real Estate
iOS Engineer, FiDi, New York, April 2017 - November 2017

Built, distributed and maintained a Swift 3 client relationship manager (CRM) using a realtime Firebase database with signature and photo client registration, automatic and custom email correspondence, invoice submittal and approval with PDF generation. Created various broker tools to better facilitate managing a brokerage. Obtained New York state real estate licensure to better learn the needs of my client.

YUGE CORP
iOS Engineer, Bed-Stuy, New York, July 2016 - Present

Mobile application contracting with experience in crafting solutions for healthcare, real estate, mapping, project management, gaming and social networking.

PROJECTS	**WWF Together,** featured on App Store - https://apple.co/1IfV0zb
	Rewrote Objective-C application in Swift 5
	LaughExchange - https://bit.ly/2zPoMMD
	Swift 4 comedy trivia app streaming new content every week.
	Hoods - github.com/andrewcar/hoods
	Swift 5 geofenced neighborhood jukebox using Spotify, Mapbox, weathermoji, Uber, Google Maps, FourSquare, Mailcore and Google Firebase.
	Weathermoji - github.com/andrewcar/weathermoji
	Swift 4 live weather data converted from OpenWeatherMap data to emojis.
EDUCATION	**Florida International University –** Bachelor of Computer Science, 2012
	SAE Institute – Objective-C Bootcamp, September 2013 - May 2014
	Bloc, Inc – Swift/Objective-C Mentorship, September 2014 - May 2015