

# SAMANTHA GATT

[smfgatt@gmail.com](mailto:smfgatt@gmail.com) | (239) 398 - 3269 | Naples, FL  
[github.com/samanthagatt](https://github.com/samanthagatt) | [linkedin.com/in/samantha-gatt](https://linkedin.com/in/samantha-gatt)

## WORK HISTORY

**iOS Mobile Developer** | Fusion Alliance | 07/2019 - 10/2019

- Built an app for a proof of concept that utilizes HealthKit, statistical analysis, and machine learning to find anomalies in a user's health data in hopes of predicting mood fluctuation
- Maintained two pre-existing apps and facilitated updates as well as new features

**iOS Developer and Team Lead** | Mobile Mentor | 04/2019 - 07/2019

- Built patient and physician facing apps using HealthKit to monitor post surgery patient progress and goals
- Oversaw updates made by other developers for patient app

## PROJECTS

**Facial Expressions** - Swift (Group Project) | 01/2019 (2-Day Hackathon)

An app that uses ARKit and the True Depth camera to track movement of specific facial features, and graph the user's range of motion trends for each exercise

**Copy List** - Swift | 07/2019 - Present

A mobile app that aids in converting Spotify playlists to Apple Music playlists and vice versa. Utilizes OAuth for Spotify authentication.

## SKILLS

### Languages

Swift, Objective-C, C, Python, JavaScript, HTML5, CSS3

### Libraries/Frameworks

iOS: UIKit, SwiftUI, HealthKit, ARKit, AVFoundation, CoreData, FacebookSDK

Web: Node, React, Redux, Material UI, Express, Vapor (Server-Side Swift)

### Additional

Firebase, Azure, Git, Unit and UI testing, REST APIs, Network requests, Algorithms and data structures, Design patterns, Pair programming

## EDUCATION

**iOS Development** | Lambda School | 07/2018 - 05/2019

- 6+ month Software Development & Computer Science academy
- Provided an immersive, hands-on, and project-based curriculum

**Bachelor of Science** | Florida Gulf Coast University | 08/2012 - 12/2016

- Obtained a four-year degree with a major in Biology while conducting bioinformatic research (collecting and analyzing biological data through the use of computer algorithms)