

SAMANTHA GATT

smfgatt@gmail.com | (239) 398 - 3269 | Naples, FL
<https://samanthagatt.com> | [GitHub](#) | [LinkedIn](#)

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 Technical 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

Dream App - Swift | 05/2020 - Present

An app that allows users to record themselves retelling their dreams, transcribe the audio into text, and share their dreams with their friends.

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

SKILLS

Languages

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

Libraries/Frameworks

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

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)