

Gianmarco Folchi

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OBJECTIVE

Seeking to obtain a full-time internship in the technology industry to demonstrate my passion for Software Engineering in a team environment while gaining experience and in-depth knowledge of the field.

EDUCATION

Bachelor of Science in Computer Science, Minor in Fintech

Expected 05/2024

University of Central Florida

- GPA: 3.5/4.0
- Major Related Classes GPA: 3.9
- Member of Hack@UCF Club & Knight Hacks
- Dean's List Recipient
- Relevant course work: Programming with C, Computer Science II, Object-Oriented Programming, Security in Computing, Processes of Object-Oriented Software

EXPERIENCE

Software Engineer Intern

05/2022 – 08/2022

Amazon

New York, NY

- Developed a full stack project with the ultimate purpose of adding descriptions to all internal Amazon tickets saving on-call engineers 11 minutes of research on average
- Presented benefits of new implementation to senior management while sharing ideas for potential future additions
- Learned to engineer impactful software using AWS in a team environment
- Collaborated alongside team to develop new ideas and features to be included within the full stack application

iOS Developer

05/2021 – 12/2021

STIR Labs

Orlando, FL

- Led team of four developers in the creation of innovative iOS app which provides informal caregivers current health data of their patient using the Fitbit API and a Python Restful API backend server that connects to a SQL database
- Maintained two iOS apps by implementing new features and fixing bugs to be used by dozens of participants
- Continued to develop my collaboration and leadership skills while sharpening my development expertise

PROJECTS

Reunite

11/2021

- Collaborated with a team of four to construct a Hackathon React Native app that allows users to create social events with specific tags and view all nearby events that align with their interests
- Built an Express-based Node Restful API which allows the client to update and retrieve data from a Firebase database
- Evolved my collaboration skills while gaining experience creating Restful APIs and configuring scalable databases

Match The Stats

07/2021 – 09/2021

- Created an iOS application that displays the stats of NBA players and prompts the user to guess which player's stats are being displayed
- Developed using the SwiftUI framework while the backend consisted of parsing JSON into objects from an external API

SKILLS

Languages/Frameworks: C, C++, Java, Python, Swift, SwiftUI, HTML/CSS, JavaScript, TypeScript, Node, React, SQL, Express

Technologies/Tools: Git, Linux/Unix, REST APIs, AWS, Firebase

Soft Skills: Design Patterns, Backend Development, Leadership, Team Collaboration, Trilingual, Creative Problem Solver, Data-structures, Object-Oriented Programming, App Design, App Architecture, Presentation

Certifications: App Development with Swift Issued by Apple Inc.