

Omar Syed

509 Kays Landing Dr, Sanford, FL 32771
(407) 430-9262 | omarsyed0504@gmail.com | GitHub | LinkedIn

EDUCATION

University of Central Florida

Orlando, Florida

Computer Science *B.S.*

Expected Graduation *Spring 2027*

WORK EXPERIENCE

Full Stack Software Engineer

AGQ Consulting LLC.

Jan 2024 - Sept. 2024

Hybrid - Lake Mary FL

- Collaborated in a two-person team to develop a **high-quality cross-platform mobile app using Flutter and Firebase**
- **Conceptualized and pitched a portfolio management app**, getting approval and support from managers to start with the project.
- **Led UI design and development**, created **wireframes, prototypes, and high-fidelity mockups** using **Sketch, Figma, and Canva**, ensuring a visually appealing, user-friendly interface that optimized the clients experience
- Worked closely with company managers throughout the process, **continuously gathering feedback** to ensure the app was tailored to their needs, integrating **front-end (Flutter)** and **back-end (TypeScript, Firebase, React)** for a customized user experience
- Implemented **Firebase Cloud Functions** to handle backend logic, ensuring **scalable and real-time data processing**
- **Worked with clients** and managed project timelines and deliverables, **successfully launching the app within the projected timeframe**
- Saw a **significant boost in client engagement**, with a **15% increase in new clients** and a **95% retention rate** post launch.
- Saved clients **\$4,000-\$5,000 in annual fees** by optimizing processes and reducing unnecessary costs

Case Consultant

Morgan & Morgan P.A.

Dec 2022 - July 2023

Longwood, FL

- Delivered empathetic customer service to clients during challenging situations by efficiently handling multiple consultations, **strongly communicated with lawyers, legal staffs**, and other consultants, in a **fast-paced, team-oriented environment**
- Effectively explained complex legal documents to clients, contributing to **client acquisition and retention**, nominated for Agent of the Month for maintaining a high conversion rate
- **Identified inefficiencies** in consultation processes, including lengthy call times and lack of concise descriptions
- **Successfully designed, developed, and presented a Windows desktop app**, received positive feedback from department managers and an **invitation to collaborate with the law firm's Salesforce development team**

PROJECTS

Black and Gold Analytics Website - *(In Progress)*

- Led **front-end development using Bootstrap** to create a responsive and **user-friendly interface** for the Black & Gold Sports Analytics Club website, ensuring compatibility across devices
- **Integrated multiple social media** platforms (LinkedIn, Instagram, Discord, GitHub) and Google Calendar, using their **respective APIs and documentation** enhancing the club's online presence and member engagement
- **Utilized GitHub Pages** for static hosting and deployed the website efficiently, maintaining a **clean and organized repository**
- Projected to **increase student engagement by 20%** by streamlining the application process and enabling **online membership fee payments directly through the website**, making it easier for students to join and participate in club activities

Investment Management Mobile App

- Developed a **Flutter and Dart application with Firebase backend**, enabling users to view investments, statements, profits, deposits, and withdrawals, including graph visualizations.
- Designed **UI/UX and NoSQL backend structure**; built an **admin portal in TypeScript using React**, connected to **Firebase**, allowing authenticated admins to manage users and monitor backend interactions.
- **Integrated graph visualizations** to display financial data such as investments, statements, and profits, enhancing user experience and insights.

Description of Incident Maker

- Developed a **Windows Desktop app** for a law firm using **Figma, Visual Studio, and C# in a .NET framework**, automating tasks and reducing manual errors, leading to significant improvements in efficiency and productivity.
- Designed and implemented **dynamic UI elements** and animations to enhance the user experience, while automating case report generation, resulting in a **reduction of call times by up to 5 minutes**.
- Received positive feedback from department and project managers, and was invited to collaborate with the law firm's development team on Salesforce development.

SKILLS

- **Languages:** C, C#, Java, Python, TypeScript, JavaScript, Dart, Swift
- **Frameworks:** React, Flutter, Node.js, WPF, .NET, Bootstrap
- **Tools:** Git, GitHub, Android Studio, XCode, Firebase, VScode, Visual Studio (IDE), Pycharm, Eclipse, Figma, Sketch