Sami Samara

Orland Park, Illinois

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Education

Master of Computer Science   Dec. 2021 – Dec. 2022
                                                                                    GPA: 3.8/4.0

Bachelor of Computer Science   Aug. 2017 – Dec. 2021
                                                                                    GPA: 3.6/4.0

Saint Xavier University   Chicago, IL 60655

Technical Skills

Core Competencies: React, JavaScript, Swift, Java, C#, Express, HTML, CSS, Visual Studio Code
Experienced With: Git, C++, React Native, Firebase, MySQL, Redux, MongoDB, Android Studio, Bootstrap

Experience

Back End Software Engineer Intern   Oct. 2023 – Present
Changed App   Chicago, IL

- Designing a comprehensive business admin application for admins to view end-user stats, enhancing business analytics

- Collaborating with a team of engineers to develop backend functions and a Firebase database segregating user data to optimize client data management

- Spearheading the creation of an intuitive and user-friendly interface for the Business Admin App, significantly enhancing user experience and engagement with the platform

- Implementing a secure sign-in process by troubleshooting and enhancing app security

- Incorporating modern React practices to streamline app's navigation system, significantly boosting interface efficiency

Projects

Video Game API   March. 2022 – May 2022

- Enhanced the user experience of gaming through a REST-based API to discover preferable games based on criteria such as genre, platform, and rating

- Constructed a method for users to directly access key titles and series through a search engine, resulting in a much more personalized experience

Drive Thru App   Feb. 2021 – May. 2022

- Streamlined the online ordering and pickup process of resturants through the backend functionality of a drive-thru app to enhance customer convenience and turnover

- Managed tasks such as database, storage, hosting, and cloud functions through Firebase project, to allow for more efficient information retrieval methods