

Sami Samara

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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, Java, C#, Express, HTML, CSS, Visual Studio Code, Unity

Experienced With: Git, C++, React Native, Firebase, MySQL, Redux, MongoDB, Android Studio, Bootstrap

Experience

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

- Designed a comprehensive business admin application for admins to view end-user stats, enhancing business analytics
- Engineered backend functions and a Firebase database segregating user data by ABA numbers, optimizing client data management
- Spearheaded the creation of an intuitive and user-friendly interface for the Business Admin App, significantly enhancing user experience and engagement with the platform
- Implemented a secure sign-in process, enhancing user trust and app security
- Stack used: React, JavaScript, Express, Firebase, Git, Travis CI

Web Developer	Aug. 2021 – Sep. 2022
AtlasIMS	Chicago, IL

- Developed a responsive and user-friendly website through dynamic coding and styling, showcasing their mission, vision, and objectives, increasing user experience upwards to 50%
- Connected AtlasIMS with their target audience through applied various features such as forms, testimonials, and contact information accomplishing the goal of connecting the company with their target audience
- Consulted with the founders to ensure the website aligned with the company's vision, branding, and requirements, resulting in the accomplishment of a website that met their needs
- Stack used: React, JavaScript, Express, HTML, CSS

Projects

Video Game API	March. 2022 – May 2022
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Streamlined the online ordering and pickup process of restaurants 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	