

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 App	Chicago, IL
<ul style="list-style-type: none">Designing a comprehensive business admin application for admins to view end-user stats, enhancing business analyticsCollaborating with a team of engineers to develop backend functions and a Firebase database segregating user data to optimize client data managementSpearheading the creation of an intuitive and user-friendly interface for the Business Admin App, significantly enhancing user experience and engagement with the platformImplementing a secure sign-in process by troubleshooting and enhancing app securityStack used: React, JavaScript, Express, Firebase, Git, Travis CI	
Web Developer	Aug. 2021 – Sep. 2022
Atlas IMS	Chicago, IL
<ul style="list-style-type: none">Developed a responsive and user-friendly website through dynamic coding and styling, demonstrating creativity to showcase their mission and increasing user experience upwards to 50%Connected AtlasIMS with their target audience through applied various features such as forms, testimonials, and contact informationConsulted 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 needsStack 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 ratingConstructed 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 turnoverManaged tasks such as database, storage, hosting, and cloud functions through Firebase project, to allow for more efficient information retrieval methods	