Sami Samara

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EDUCATION

Saint Xavier University

Chicago, IL

Master of Science in Computer Science

Dec. 2021 - Dec. 2022

Saint Xavier University

Chicago, IL

Bachelor of Science in Computer Science

Aug. 2017 - Dec. 2021

EXPERIENCE

Back End Software Engineer

Oct. 2023 – July 2024

Chicago, IL

Changed App

 \bullet Designed a React based business application for admins to view end-user stats, increasing analytics by 20%

- \bullet Collaborated with a development team to aggregate backend data from a Firebase database segregating user data, optimizing client data management by 50%
- Created a user-friendly Business Admin App interface using Bootstrap, significantly enhancing user experience
- Implemented a secure sign-in with Firebase rules and backend Javascript, boosting app security by 60%
- Incorporated modern React practices to streamline app navigation system, significantly boosting interface efficiency

Store Manager

March 2020 - July 2024

Tinley Park, IL

 $The\ UPS\ Store$

- Prioritized and efficiently oversaw daily tasks, ensuring timely operations and customer service excellence
- Guided a team of inexperienced associates, training them to improve proficiency and elevate customer satisfaction
- Troubleshot recurring technical problems, reducing downtime and improving overall store operations
- Ensured all team members were informed and engaged by facilitating effective communication between staff

Projects

 ${\bf Database} \ {\bf API} \ | \ {\it JavaScript, Node.js, Express, Git}$

March 2022 – May 2022

- Developed an application that utilizes an API to fetch data collections, strengthening data retrieval
- Created a customizable filter system, enabling targeted data searches and improving user interaction
- Managed the Git repository for the app, ensuring version control
- Produced a database table for the API search results, upgrading data organization

Drive Thru App | JavaScript, Firebase, HTML/CSS, Git

Jan. 2021 – May 2021

- Constructed backend functionality for a drive-thru app using JavaScript, creating ordering function
- Applied modern data storage solutions in Firebase for the drive-thru app, ensuring data coordination
- Presented the website in a detailed showcase, highlighting its features and functions
- Led weekly scrum meetings to ensure consistent development goals

TECHNICAL SKILLS

Languages: JavaScript, C#, Swift, Java, HTML/CSS

Frameworks: React, Node.js, Express

Developer Tools: Git, TravisCI, Google Cloud Platform, VS Code, Visual Studio