# Sami Samara

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#### **EDUCATION**

Saint Xavier University Dec. 2021 – Dec. 2022

Master's of Applied Computer Science

Aug 2017 Dec 2021

Saint Xavier University

Aug. 2017 – Dec. 2021

Bachelor's of Applied Computer Science

GPA: 3.6/4.0

GPA: 3.8/4.0

## EXPERIENCE

## Contract Software Engineer

Aug. 2021 – Sep. 2022

AtlasIMS

Chicago, IL

- Designed and developed a responsive and user-friendly website for a startup company showcasing its mission, vision, and objectives to potential customers and investors using React.js, Redux, HTML, CSS and JavaScript
- Implemented various features and functionalities such as navigation, animations, forms, testimonials, contact information and social media links
- Collaborated with the product manager, graphic designer and backend developer to ensure the website met the company's vision, branding and requirements
- Tested and debugged the website across different browsers, devices and platforms using tools such as Chrome DevTools and React Developer Tools
- Optimized the frontpage for SEO, performance and security using various tools and best practices

## PROJECTS

## Video Game API | Express, HTML, CSS, Git

Jan. 2023 – May 2023

- Developed a video game API using Node.js and MongoDB that allows users to search for games in a database by various criteria such as genre, platform, rating, etc
- Implemented a form-based interface using Bootstrap that lets users find a list of games based on their preferences and interests
- Integrated the API with external sources such as IGDB to enrich the game data and provide more information to the users

### Donut Dasher | Java, Kotlin, Android Studio

Aug. 2022 – Dec. 2022

- Developed a donut delivery app that allows users to customize their orders and calculates the price based on the choices
- Used Java and Kotlin as the programming languages and Android Studio as the integrated development environment
- · Applied best practices of object-oriented programming, user interface design, and data validation
- Tested the app on various devices and emulators to ensure compatibility and functionality

## **DriveThru App** | JavaScript, HTML, CSS, Firebase, Git

Jan. 2022 – August 2022

- Developed the back end functionality of a drivethru app that allows users to order and pay for food online and pick it up at designated locations
- Used JavaScript to implement features such as authentication, order management, payment processing, and notifications
- Configured and managed the Firebase project, including the database, storage, hosting, and cloud functions
- Applied dynamic styling in CSS to create a responsive and user-friendly interface for the app

## TECHNICAL SKILLS

Languages: JavaScript, Java, HTML, CSS, MySQL, R Frameworks: React, React Native, Node.js, Express

Developer Tools: Git, Visual Studio, Firebase, Redux, MongoDB, Android Studio, Tableau