

Dallas, TX • reginag1998@gmail.com • (214) 729-1039

Education

MIAMI UNIVERSITY OF OHIO

Bachelor of Science in Computer Science

Oxford, OH

May 2022

Skills & Interests

Technical: Java, C++, Python, HTML, CSS, Javascript, Linux, SQL, jQuery, PHP, AJAX, Bootstrap

Language: Spanish (Native)

Relevant Coursework: Computer Architecture, Foundations of Software Engineering, Object-Oriented Programming, Data Abstractions & Structures, Algorithms, Advanced Database Systems, Web Application Programming, Artificial Intelligence

Work

FARZIN RUGS, INC.

Dallas, TX

Showroom Manager

August 2023 – Present

- Manage day-to-day showroom operations, including clerical tasks such as record-keeping, order-processing, inventory management, and scheduling client appointments to ensure seamless customer service.
- Build and Maintain strong client relationships by offering excellent customer service, product guidance, and follow-up support, resulting in high client retention and satisfaction
- Provide support to the sales lead through administrative assistance, including processing transactions, preparing invoices, and implementing promotional strategies

Projects

SHUFFLE APPLICATION

August 2021 - May 2022

- Conducted in-depth interviews with the client to understand their needs, goals, and expectations for the project, ensuring that all requirements were accurately documented.
- Designed and implemented a custom user-dependent algorithm to generate music recommendations based on the user's preferences and listening history.
- Utilized Node.js and MongoDB to build the back-end of the application, allowing for efficient data storage and retrieval.
- Implemented React Native to create a cross-platform mobile application with a responsive and user-friendly interface.

SKYLIGHT META-APPLICATION

March 2021 – May 2021

- Implemented a meta-application as a web-based platform that provides a centralized location for managing and orchestrating other applications or services.
- Developed a user-friendly interface that allows users to easily discover, monitor, and control the underlying applications using HTML, CSS, Javascript, PHP, mySQL.

MULTI-PAGE WEB CLIENT

September 2020 – December 2020

- Created a webpage that includes a calculator, allowing users to perform simple mathematical operations, a weather widget that displays real-time weather information using an API, and a display of sensor updates from a database, allowing users to monitor and analyze data from various sensors in real-time.
- Engineered using HTML, JavaScript, Bootstrap, and CSS.

RELATIONAL DATABASE DESIGN

September 2019– December 2019

- Architected a fully normalized relational database using MySQL Workbench.
- Analyzed the requirements of the project and developed an entity-relationship diagram (ERD) to visualize the relationships between the various entities.
- Implemented the ERD by creating tables, defining relationships, and populating data into the database using SQL.

Leadership & Activities

WOMEN IN ENGINEERING

Oxford, OH

Member

August 2016 – December 2020

- Participated in various club events, including guest speaker lectures, workshops, and networking events.
- Actively engaged in discussions and activities focused on promoting women in engineering and encouraging diversity and inclusivity within the field.

ROTARACT CLUB

Oxford, OH

Treasurer

December 2018 – December 2019

- Managed and maintained the financial operations of a student-led philanthropic organization.
- Developed and presented financial reports to the executive board and sponsors, ensuring transparency and accountability.
- Represented the club at college-wide events, promoting the club's mission and recruiting new members.