

Professional Summary

A versatile professional with expertise in software development and data management. Proficient in utilizing business intelligence tools like Excel, Power BI, and PowerPoint to optimize processes and enhance operational controls. Equipped with strong technical skills in programming languages such as Java, Python, and JavaScript, and experienced in deploying scalable web applications using AWS services. Adept at managing projects, analyzing data, and collaborating with cross-functional teams to drive key initiatives and support data-driven decision-making.

Education

- **Bachelor of Science in Computer Science** | Georgia State University | 05/2024
- **Bachelor of Science in Biology** | University of Georgia | 07/2020

Core Competencies

Expertise in **data analysis**, **process optimization**, and **decision-making**. Proficient in **Java**, **Python**, **JavaScript**, and **MySQL** for scalable applications and workflow automation. Advanced skills in Excel and PowerPoint for operational control and business process optimization. Experienced in deploying and managing applications using AWS services (EC2, Lightsail, Route 53) and Docker for infrastructure scalability.

Technical Projects

WifiFinder (Group Project) | 01/2024 – 04/2024

- **Website Development:** Focused on frontend development of a scalable platform allowing users to rent nearby WiFi networks. Utilized React and collaborated with team members to ensure smooth integration with the Node.js backend, creating modular components for a maintainable and efficient system.
- **User Experience & Security:** Designed a user-friendly interface with customizable filters for easy navigation. Contributed to the development of secure login features and payment processing, ensuring data validation and secure transactions. Collaborated with the backend team to integrate real-time updates for WiFi rentals.
- **Human Interface & Modularity:** Contributed to designing an intuitive homepage layout with navigation buttons to access core modules (payment, user management, WiFi management). Implemented modular components in React, allowing independent updates and seamless interaction between the user interface and backend modules.

ElevateDesign | 02/2024 – 04/2024

- **Server Architecture:** Built and managed server infrastructure using AWS to support a scalable and reliable hosting environment for a design portfolio site.
- **Database Operations:** Ensured data integrity and optimized query performance through effective management using phpMyAdmin.
- **Full-Stack Development:** Integrated HTML, JavaScript, and CSS with **WordPress**, employing custom widgets to enhance site functionality and user interaction.

Professional Work Experience

JMX Brands- Alpharetta, GA | 02/2023 – 08/2024

Sales Specialist

- **Enhanced Sales Performance:** Leveraged both showroom and eCommerce channels to drive sales growth by over 15%, utilizing data analysis to identify and capitalize on key market opportunities.
- **Strategic Partnership and Risk Mitigation:** Partnered with leadership to analyze KPIs such as customer satisfaction, inventory turnover, and return rates, developing predictive models that reduced overstock and improved profit margins by 10%.
- **Client Relationship Management:** Used CRM software to track client interactions, leveraging data-driven segmentation to tailor offers and communication, leading to a 20% increase in repeat business.