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(Portfolio)

Top Skills

Vue.js
ASP.NET MVC
Microsoft Azure

Roland Adams

SWE | Full Stack | Innovation | JavaScript | C# | SQL | ASP.Net |
React | Vue
Nashville, Tennessee, United States

Summary

Full stack web developer with expertise in C#, JavaScript, SQL, ASP.NET, React, and modern UI libraries. I build scalable, user-focused web applications and streamline development workflows using Docker and Azure DevOps.

With an entrepreneurial mindset, I'm driven to deliver innovative, efficient solutions that solve real business problems and create lasting value.

Experience

LOCAL GOVERNMENT CORPORATION

Software Developer
March 2024 - Present (2 years)
Columbia, Tennessee, United States

RumbApp

Full Stack Engineer
October 2023 - February 2024 (5 months)

Rumb App focuses on creating a unique and simple user experience to discover local bars, clubs, and discos as well as ordering amenities and services

- Created the dashboard for the business user that displayed many differing components that held functionality to help them better run their business by viewing relevant statistics and active staff members
- Implemented the Google API in a way that could be utilized in multiple components throughout the application to search nearby addresses and providing the user a simple and fast way to fill out an address
- Designed a location form with auto-complete fields that could be used in multiple entities within Rumb App providing an efficient and responsive way to capture a location and store or update it in the database

- Engineered multiple tables and stored procedures utilizing SQL Server Management Studio to deposit and retrieve records from the database while promoting a normalized data structure
- Designed RESTful API's using .NET core to control communications between the front-end of the application and the database
- Created a responsive table that displayed an organizations active members along with member's respective user demographics
- Engaged in daily standup meetings and code reviews to ensure understanding of the application amongst the team
- Demonstrated completed components to my peers in order to solidify proper understanding of the functionality

University of Mississippi
 Information Technology Manager
 March 2019 - October 2022 (3 years 8 months)
 Oxford, Mississippi, United States

- Manage student worker tasks including troubleshooting problematic technology and installing new technology in outdated classrooms to insure the proper working order of the campus at all times
 - Provide service and quality of life updates to existing web applications to ensure proper functionality with new protocols and database structures across multiple platforms
 - Create unique, simple, and Comprehensive user interfaces for networked Extron controllers using Python and Java to provide a single point of control over entire tech landscapes present in a classroom
 - Consult department leaders on how they can use allocated funds to best update their classrooms and improve student success by implementing new technology and advising best use practices for the given technology
 - Maintain server side operations for database procedures
- Troubleshoot complex systems to locate the point of failure and devise a solution to the issue

US Army
 Combat Engineer
 October 2017 - October 2022 (5 years 1 month)
 United States

- Experienced and highly skilled Combat Engineer with a proven track record in providing essential support to military operations.

- Proficient in the design, construction, and maintenance of infrastructure critical to combat effectiveness.
- Demonstrated expertise in explosive ordnance disposal, route clearance, and obstacle breaching.
- Possess strong leadership and teamwork capabilities, coupled with an unwavering commitment to safety and mission success.

Howard Technology Solutions

Medical Technology Technician

March 2015 - September 2017 (2 years 7 months)

Ellisville, Mississippi, United States

- Dedicated and detail-oriented Medical Technology Repair Technician with extensive experience in diagnosing, repairing, and maintaining a wide range of medical equipment.
 - Proficient in troubleshooting electromechanical systems, analyzing technical issues, and implementing effective solutions to ensure optimal functionality.
 - Skilled in working with various medical devices, including diagnostic imaging equipment, patient monitoring systems, and laboratory instruments.
 - Adept at interpreting technical manuals, schematics, and diagrams to perform accurate and timely repairs.
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