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Summary

Paramedic-turned-programmer with a strong foundation in problem-solving and analytical thinking. Applied these skills while earning an associate's degree in computer science, specializing in Java, JavaScript, and web development. As a Flight Paramedic, managed critical patients in high-pressure environments, refining adaptability and responsibility. Now seeking to leverage my diverse skill set in a creative and challenging software development role.

Experience



Full-Stack Software Developer

Spherexx.com

Mar 2022 - 2024 (2 years)

(1 year 8 months)

- Developed and maintained front-end and back-end features using ASP.NET, CSS, HTML, JavaScript, VBScript, Classic ASP, and Vue.
- Collaborated on database management tasks using SQL and SMSS.
- Constructed new web pages and updated existing ones based on customer requirements.
- Implemented new features to enhance website functionality and user experience.
- Integrated and customized CMS components to seamlessly connect with the website.
- Conducted code reviews, identifying and removing hardcoded elements for improved flexibility.
- Optimized web page performance, significantly enhancing loading speed.
- Analyzed and refactored legacy code to enhance dynamism and maintainability saving 2 hours per new customer.
- Collaborated with cross-functional teams to meet project goals and deadlines.
- Proactively addressed customer requests, ensuring timely and accurate implementation of updates.
- Ensured website compliance with ADA regulations by implementing accessibility best practices, referencing the a11y project guidelines for inclusive design and development.

Paramedic

Mercy Regional EMS/EMSA/Tulsa Life Flight

Mar 2010 - Mar 2022 (12 years 1 month)

- Combined for Brevity
- Applied patient care protocols systematically, adapting as needed for optimal outcomes.
- Engaged in ongoing professional development through continuous education to stay current with industry standards and advancements.

Education



Tech Elevator

Full-Stack Software Development

•Java •JavaScript •HTML •CSS •SQL •PostgreSQL



Rogers State University

Associates, Computer Science

Skills

.net • css • JavaScript • ASP.NET MVC • VBScript • HTML5 • Active Server Pages (ASP) • C#
• Object-Oriented Programming (OOP) • Microsoft SQL Server