ZACHARY SHEPHERD

SOFTWARE ENGINEER

435-695-6396 │ zacharyshepherd@outlook.com │ www.zacharyshepherd.com

SUMMARY

Software Engineer with 8+ years of experience in building scalable digital solutions. Expertise in front-end frameworks (React), responsive design, and full-stack development (Java, Node.js, REST APIs). Strong leadership in project execution, performance optimization, and collaboration with cross-functional teams.

RELEVANT EXPERIENCE

Senior Web Developer, RC Willey   Jan 2019 - Present

- Lead the creation of accessible digital products, improving user experience and engagement.
- Collaborate with designers and project managers to turn concepts into functional applications.
- Provide mentorship, fostering a collaborative engineering environment.
- Developed and deployed Payment Plans APIs, enabling individuals to seamlessly finance their purchases, enhancing customer accessibility and satisfaction.

Web Developer, Infogenix   Jan 2018 - Jan 2019

- Developed and deployed SaaS applications, eCommerce platforms, and custom digital solutions using modern frameworks and tech stacks, including implementing CI/CD pipelines for optimized performance and continuous delivery.
- Implemented and managed CI/CD pipelines to automate deployment processes, ensuring faster and more reliable software releases. Streamlined development workflows, leading to a 30% reduction in deployment time and improved overall system stability.

Freelance Web Developer & Designer   Oct 2016 - Dec 2018

- Collaborated with small businesses to design and build custom websites tailored to their needs. Provided end-to-end services, including branding integration, responsive design, and performance optimization. Delivered high-quality digital solutions that enhanced client visibility and user engagement.

SELECTED PROJECTS

ADS Dental Transitions
Developed a custom listing site for a dental brokerage, seamlessly integrating branding while optimizing site performance.

Nurturing Parenting
Designed a user-friendly website to support family-focused programs, enhancing accessibility and engagement.

R&O Construction
Led the development of a project management tool, improving collaboration and efficiency within the construction industry.

SKILLS

Programming Languages
Java, Spring Boot, MySQL, HTML, JavaScript, TypeScript, Node.js, Sass, PHP

Libraries & Frameworks
React, Next.js, React Native, jQuery, Tailwind, Bootstrap

Tools & Platforms
Git, GitHub, Vercel, WordPress, Docker, Webpack, Firebase, AWS

EDUCATION

Jordan Applied Technology Center - Web Development   July 2012 - May 2014
Developed foundational skills in HTML, CSS, and JavaScript. Built responsive websites and discovered my passion for coding.