

ZACHARY SHEPHERD

SOFTWARE ENGINEER

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SUMMARY

Results-driven Software Engineer with 8+ years of experience in designing and developing digital solutions. Expertise in WordPress theme development, responsive web design, and full-stack development. Proven ability to lead projects and collaborate effectively with teams.

RELEVANT EXPERIENCE

Senior Web Developer, RC Willey

Jan 2019 - Present

- Led the creation of accessible digital products, improving user experience and engagement.
- Collaborated with designers and project managers to turn concepts into functional applications.
- Provided 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

Jan 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.