STEPHEN DOTY

FULL STACK ENGINEER | 3 YEARS IN REACT DEVELOPMENT | RESPONSIVE WEB APPS

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SUMMARY

Full-Stack Engineer with experience building user-focused web applications using React, JavaScript, Node.js, and some TypeScript through bootcamp projects, freelance work, and personal projects. Skilled in designing intuitive, maintainable interfaces and scalable applications, with hands-on experience evaluating AI outputs and providing actionable feedback to improve system performance. Background in mechanical engineering has strengthened my problem-solving skills and cross-functional collaboration experience. Passionate about creating clear, user-friendly solutions and contributing to high-impact products that reach millions of users.

TECHNICAL SKILLS

Languages/Frameworks
JavaScript, HTML, CSS, React, React Router, Redux, RESTful API, Python, PostgreSQL, Node, Express, Sequelize, TypeORM, SQLite, Pandas, EJS, Flexbox, Bootstrap

Also Familiar
TypeScript, Next.js, Tailwind CSS, Jest

Other Software Skills
GitHub, Postman, VS Code, Agile/Scrum Methodology, Figma, MS Office, Windows 8, Windows 10, macOS 10, macOS 11, macOS 12

Professional Attributes
Attention to detail, Problem-solving mindset, Effective communication, Team collaboration, Adaptability, Quick learner

PROFESSIONAL EXPERIENCE

LLM Evaluation Specialist   Sep 2023 - Present
DataAnnotation
- Evaluated large language models (LLMs) by reviewing prompts and grading AI-generated code responses, applying client instructions to ensure quality and accuracy.
- Conducted research to verify factual accuracy across diverse technical topics and provided actionable feedback to improve AI performance in real-world applications.

Full Stack Web Development TA   Feb 2022 - May 2022, Feb 2023 - Feb 2024
DigitalCrafts
- Guided students in using modern web technologies to achieve successful project outcomes and build technical confidence.
- Facilitated complex development projects, reinforcing practical problem-solving and the real-world application of software engineering principles.

Junior Software Consultant   May 2022 - Aug 2022
Entrance Software Consulting
- Engineered custom webpages to deliver responsive designs and seamless functionality, resulting in high customer satisfaction.
- Created interactive dashboards to support data-driven decision-making and enhance stakeholder visibility.

Piping Engineer   Oct 2019 - Jan 2021
Worley
- Independently contributed to pipeline documentation, technical reviews, and compliance standards.
- Conducted pipeline reviews to ensure adherence to safety protocols and regulatory requirements.

EDUCATION

Certificate, Software Engineering   Sep 2021
DigitalCrafts

B.S., Mechanical Engineering   Aug 2009
Oral Roberts University

WEB DEVELOPMENT PORTFOLIO

Helldivers 2 Loadouts | [Live](#) · [GitHub](#)   Jun 2024 - Present
- Developed and actively enhancing a fully responsive web application over 100+ hours, enabling users to create, save, and randomize custom loadouts through an intuitive, mobile-first interface, improving user engagement across devices.
- Built with React.js, Bootstrap, and CSS using a component-based architecture to support scalability, code maintainability, and future feature expansion

Band Site | [Live](#) · [GitHub](#)   Dec 2021
- Designed and developed a custom band website featuring album browsing, live chat, and user feedback functionality.
- Built using HTML, CSS, JavaScript, Node.js, Express, EJS, and Socket.io to enable live chat and dynamic web content.