# STEPHEN DOTY

## FRONTEND ENGINEER| 3 YEARS IN REACT DEVELOPMENT | RESPONSIVE WEB APPS

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## SUMMARY

Frontend Engineer with 3 years of 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. I thrive in idea-friendly environments where experimentation, learning from mistakes, and contributing creative solutions are encouraged. My mechanical engineering background strengthens my problem-solving skills and ability to collaborate across teams. Passionate about creating clear, engaging user experiences and high-impact products.

## 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, Java, AWS, 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.