Houston, TX

STEPHEN DOTY
Full Stack Web Developer

(832) 454-5526

linkedin.com/in/stephen-doty/   stephen.doty7117@yahoo.com

Motivated and detail-oriented full stack web developer with 2 years of full stack web development experience & 7 years of mechanical engineering expertise, honing problem-solving, analytical, critical thinking, and technical skills. Quick to learn new technologies and languages, adept at designing and optimizing software solutions, & driven to tackle challenges while expanding expertise through collaboration and hands-on development.

Technical Skills

- Operating Systems: Windows 8, 10 and macOS 10, 11, 12
- Languages/Frameworks: Python, Pandas, PostgreSQL, JavaScript, HTML, CSS, React, React Router, Redux, Node, Express, EJS, Sequelize, TypeORM, SQLite, Flexbox, Bootstrap, Jest, RESTful API
- Other Software/Skills: Git, Github, Postman, VS Code, Agile/Scrum Methodology, Figma, MS Office

Education

DigitalCrafts | **Certificate in Software Engineering** | Atlanta, GA   **Sept 2021 – Jan 2022**
Oral Roberts University | B.S. in Mechanical Engineering | Tulsa, OK   **Aug 2009 – May 2013**

Professional Work Experience

DataAnnotation | LLM Evaluation Specialist | Houston, TX   **Sept 2023 – Present**
- Deliver high-quality, actionable feedback to improve accuracy and contextual understanding of LLMs.
- Verify factual accuracy through in-depth research, confirming reliability of AI-generated content.

Feb 2023 – Feb 2024
DigitalCrafts | Full Stack Web Development TA | Houston, TX   **Feb 2022 – May 2022**
- Empowered students to master web development technologies, resulting in successful project completion and increased technical confidence.
- Guided students through complex development projects, fostering skill growth and enabling real-world application of learned technologies.

Entrance Software Consulting | Junior Software Consultant | Houston, TX   **May 2022 – Aug 2022**
- Developed custom web pages tailored to client specifications, delivering responsive designs and seamless functionality, resulting in high customer satisfaction.
- Transformed raw client data into interactive dashboards, enabling data-driven decision-making and enhanced project visibility.

Worley | Piping Engineer | Houston, TX   **Oct 2019 – Jan 2021**
- Developed precise job-specific standards, ensuring compliance with client documentation and reducing project delays.
- Conducted detailed pipeline reviews to guarantee operational safety & compliance with regulatory standards.

Web Development Portfolio (stephendoty.netlify.app | github.com/stephendoty826)

Helldivers 2 Loadouts | helldivers2loadouts.com | github.com/stephendoty826/HD2LV   **June 2024 - Present**
- Developed a web application for creating, saving, and randomizing Helldivers 2 loadouts, allowing users to customize weapons, armor, and stratagems for added gameplay variety.
- Implemented component-based architecture using React.js, React-Bootstrap, Bootstrap, CSS, and Font Awesome to enhance code organization, scalability, and maintainability.

Boss Monster | https://bossmonster.netlify.app/ | https://github.com/DevinABrock/Boss_Monster   **Dec 2021**
- Collaborated with a 4-person development team to build an online single-player card game, enabling users to create usernames, play the game, and save scores to a leaderboard.
- Led the implementation of game and card logic while contributing to front-end styling using React.js, JSX, HTML, JavaScript, Node.js, CSS, Sequelize, Flexbox, and Bootstrap.