CHARLES ROCHA

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PROFESSIONAL SUMMARY

Dedicated self-taught and professional Full Stack Developer passionate about continuous learning and leveraging cutting-edge technologies to design, develop, and maintain web applications.

PROFESSIONAL EXPERIENCE

Full Stack Developer II, Advocates for Human Potential, Inc. May 2022 — Present

- Spearheaded the front end web design (UI / UX) development of a highly successful web application utilized by prominent government clients.
- Collaborated with the development team to ensure optimized database management, data storage, and ensuring efficient integration and maintenance of the web application.
- Conducted regular code reviews, providing constructive feedback and ensuring adherence to best practices and coding standards.

Key Achievements

- Led the discovery and resolution of high-security vulnerabilities in back end code over the course of 3 weeks, particularly within user authentication and permissions systems.
- Initiated and led the implementation of automated tests in the continuous integration and continuous deployment (CI/CD) pipeline, streamlining the development process by reducing code bugs by 25%, leading to more efficient project deliveries.
- Mentored internal employees through 20+ technical training sessions, fostering professional development and knowledge dissemination across departments and technical teams.

Account Manager, TransPerfect Translations May 2021 — May 2022

- Demonstrated exceptional leadership skills by managing the entire lifecycle of client accounts through effective communication, managing interactions, and problem-solving.
- Project-managed and organized all accounts to successfully provide software or products sold, ensuring seamless project delivery and client satisfaction.

EDUCATION

University of Southern California, Business Administration, Bachelor of Science

PROJECTS

Portfolio | devbycharles.github.io/portfolio/#

- Designed, developed, and currently hosting 4 projects using semantic HTML5, CSS3, JavaScript ES6+, Vue, React, Node, Express, Python, and MySQL.
- Engineered projects to be scalable, responsive, multi-platform, and SEO-friendly.

SKILLS

- Code: Vue, JavaScript, Node, Express, TypeScript, React + hooks, Python, PHP, HTML5, CSS3, SASS, styled-components, MERN Stack, MEVN Stack
- Tools: Agile, Git, MySQL, Sequelize, MongoDB, NoSQL, REST & RESTful API, Version Control, Terminal, GitHub, AWS, TailwindCSS, Bootstrap, Jira, Google Analytics, Firebase