Joshua Rodriguez

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Software Engineer

Dynamic, value-driven software engineering with progressive experience in influencing the future of digital world through effective development and implementation of web-based applications, platforms, and systems.

Proven expertise in full software development lifecycle from planning and analysis through design, architecture, testing, implementation, and maintenance. Remarkable efficiency in implementing large-scale software development projects across fast-paced environment. Renowned programming instructor with strong understanding of software engineering theories, project management methodologies, and broad portfolio of tools, languages, frameworks, and databases. Natural talent for establishing credibility and trust among software engineers to meet end-users needs and resolve emergent technical issues.

Areas of Expertise

- Software Systems Engineering
- Project Planning & Execution
- Full-Stack Development
- Troubleshooting & Debugging
- Application Design & Integration
- Cross-functional Collaboration
- Course Development & Refinement
- Technical Documentation
- Programming & Coding

Technical Proficiencies

Front-End:	HTML5/CSS/SASS	Tailwind	Bootstrap	JavaScript	Next.js	React/Redux	WordPress
Server:	Node	Express	Python
Database:	Firebase	PostgreSQL	MySQL	MongoDB	AWS
Deployment:	Git	Docker	Heroku	Vercel	Kubernetes

Education

Certification Full Stack Web Development, 2019
Lambda School, Silicon Valley, CA

Career Experience

CWHQ, Austin, Texas   2021 – 2022
Programming Instructor

Teach and mentor students regarding various development topics, best practices, and advanced technologies. Administer grading student assignments and providing feedback as per each individual performance.

- Refined course material with technological growth to enhance system optimization.

Penroze, Remote   2020 – 2022
Full Stack Developer / Project Manager

Steer management of both back-end and front-end facets of development process. Facilitate team debug and deploy fixes as per customer feedback and software performance. Design effective project roadmaps by receiving and refining concepts as per requirements. Provide end-to-end service to accomplish set goals.

- Automated client server creation through establishment of REST API to consume front-end form data, while interacting with Kubernetes cluster.

Loop Media, Remote   2019 – 2020
Full Stack Web & Mobile Developer

Fostered strong coordination regarding system installations, testing, and code corrections. Created robust project roadmaps by acquiring and optimizing concepts.

- Ensured completion of several key tasks in JavaScript for web development and dart for mobile development.

Key Projects

UnderDog Devs, 2021 – present | **Parlay**, 2020 – present