

Raymond Perez

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Professional Summary

Senior Software Engineer with over a decade of experience specializing in full-stack development and cloud architecture. Expert in TypeScript, Node.js, and Laravel ecosystems, with a proven track record of building scalable applications and implementing DevOps best practices. Demonstrated success in leading AI tool development, optimizing system performance, and mentoring development teams. Strong focus on observability, test-driven development, and cloud infrastructure using AWS.

Skills

TypeScript, Node.js, AWS, Laravel, React, DevOps, AI Development, System Architecture, Performance Optimization, Observability

Experience

Red Ventures, Senior Software Engineer, Sep 2021 - Present (3+ years)

- Transitioned to primarily JavaScript projects, leveraging tools such as Datadog and New Relic for application performance management and the AWS suite for scalable infrastructure building.
- Assisted the design and initiation of AI tool development for content enhancement, utilizing performance management tools for improved functionality and scalability.
- Delved into observability and telemetry operations, enhancing performance and usability.

Dealer Inspire, Senior Software Engineer, Feb 2021 - Sep 2021 (7 months)

- Operated as part of a team supporting a chatbot and admin interface for numerous dealership websites, using Datadog for monitoring, Bitbucket for code collaboration, and AWS for cloud services.
- Fine-tuned the testing pipeline using Bitbucket, augmenting the performance of Laravel applications.
- Adapted by accomplishing smaller React and Node.js tasks as needed, showcasing versatility in handling tech stack.

RE/MAX, Senior Software Engineer, Aug 2018 - Jan 2021 (2 years, 5 months)

- Orchestrated the development of Max Center, an agent referral system, utilizing GitLab for complete DevOps lifecycle, GitHub for version control, Datadog for monitoring, and TravisCI for Continuous Integration.
- Instituted and enforced test coverages on APIs, improving code quality and decreasing bug incidence.

- Fostered a supportive and collaborative team atmosphere, mentoring junior developers.

Schomp Automotive Group, Software Developer, Jun 2015 - Dec 2017 (2 years, 6 months)

- Oversaw feature development for business-process Laravel application, leveraging Digital Ocean for cloud infrastructure, Bitbucket for code collaboration, and CircleCI for Continuous Integration.
- Developed several third-party integrations, improving dealership efficiency and productivity.

Web Development & Marketing Roles (2010-2015)

- Developed and maintained WordPress websites with custom PHP development, MySQL optimization, and responsive design implementation
- Implemented SEO strategies using Google Analytics, Search Console, and custom tracking solutions
- Managed database optimization projects using MySQL, improving server response times and implementing caching solutions
- Led successful CMS migrations from static HTML to WordPress, including custom plugin development
- Built custom CodeIgniter applications with RESTful APIs and third-party integrations
- Implemented version control using SVN and Git for collaborative development
- Developed mobile-first responsive designs using HTML5, CSS3, and JavaScript

Achievements

- Contributed significantly to the successes of backend operations at Red Ventures through AI tool development.
- Improved testing pipeline efficiency at Dealer Inspire, boosting development performance.
- Steered the development of several key features for Schomp Automotive Group, contributing to business growth.

Education

Web Development Certificate - Red Rocks Community College, 2010-2012 (2 years)

- Completed rigorous coursework related to web development, honing skills in web design, databases, and JavaScript.