

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)

- Developed and maintained JavaScript applications using TypeScript, Node.js, and React, implementing comprehensive monitoring with Datadog and New Relic
- Built AI-powered content enhancement tools using AWS services, focusing on scalability and performance optimization
- Implemented distributed tracing and metrics collection using OpenTelemetry for enhanced system observability

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

- Maintained Laravel-based chatbot system and admin interface serving multiple dealership websites using AWS infrastructure
- Implemented automated testing pipeline in Bitbucket for Laravel applications with PHPUnit
- Developed React components and Node.js services for chatbot feature enhancements

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

- Enhanced and maintained Max Center agent referral system using Laravel, Vue.js, and AWS with GitLab CI/CD pipeline integration
- Implemented API testing framework using PHPUnit to improve code quality
- Provided technical mentorship for junior developers, conducting code reviews and architecture planning

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

- Developed Laravel application features deployed on Digital Ocean with CircleCI for continuous integration
- Built RESTful API integrations with third-party automotive services and CRM systems

Web Development & Marketing Roles (2010-2015)

- Developed custom WordPress themes and plugins using PHP, MySQL, and JavaScript
- Implemented responsive designs using HTML5, CSS3, and jQuery
- Built CodeIgniter applications with RESTful APIs and third-party integrations
- Managed version control workflows using Git for team collaboration

Achievements

- Architected and deployed AI-powered content tools using AWS services and TypeScript at Red Ventures
- Implemented automated testing infrastructure for Laravel applications using PHPUnit and CI/CD pipelines
- Developed multiple third-party API integrations for automotive industry applications using PHP and Node.js

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.