Jorge A Orama

Senior Software Engineer · Backend and API Integrations

SUMMARY

Senior software engineer with 7+ years building full-stack web applications for healthcare and business operations. I develop Laravel APIs and React interfaces, automate data workflows, and troubleshoot production systems. My experience includes healthcare data exchange and AI-assisted document processing.

PROFESSIONAL EXPERIENCE

Senior Software Engineer Aug 2019 – Present

South Eastern Health Management Associates, Inc. · Miami–Fort Lauderdale, FL

- Built and maintained **third-party API integrations** to exchange data and automate healthcare operations.
- Improved **EDI 834 enrollment imports** by validating records and preventing ambiguous matches from being linked automatically.
- Improved **AI-assisted document classification** and structured data extraction, using real-world edge cases to refine prompts and validation.
- Built **direct deposit and employee onboarding** features across APIs and web interfaces, including permission-based reporting and data exports.
- Built **operational dashboards** and improved production diagnostics with structured logs, queue monitoring and incident investigation.
- Modernized legacy application modules, strengthened **role-based access controls** and used regression tests and PHPStan to verify changes.

Freelance Software Engineer Oct 2018 – Present

Self-employed · United States

SELECTED PROJECT

FrontReply 2026

Built and deployed a multi-tenant SaaS product for customer messaging on Railway. Integrated WhatsApp Business via webhooks with delivery tracking and added human handoff for AI-assisted conversations.

TECHNICAL SKILLS

Backend and data	PHP, Laravel, SQL, MySQL, REST APIs, webhooks, queues, EDI 834
Frontend	React, TypeScript, operational dashboards and administrative interfaces
Testing and operations	Automated testing, PHPStan, Git, Laravel Horizon, Nightwatch, Railway

EDUCATION

Bachelor’s-level Degree in Computer Science and Engineering 2015

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