

Adie Rodriguez

Senior Full-Stack Software Engineer • Laravel/PHP • Vue • Applied AI • Fintech & Payments

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SUMMARY

Senior full-stack engineer (6+ yrs) across consulting and in-house roles, building payments and fintech platforms at scale — currently re-architecting merchant onboarding at **NMI** (\$180B+/yr processed, 260K+ merchants), after work at **PayJoy** (15M+ customers, \$3B+ lent) and **SigFig** (wealthtech powering Wells Fargo, UBS, and Citizens Bank). Deep in the **Laravel/PHP + Vue** ecosystem with a shipped **applied-AI** specialization: built a spec-driven Claude Code harness whose MCP-coordinated subagents generate SME engineering playbooks from a live codebase. Core fundamentals — event-sourced and real-time systems, REST/GraphQL APIs, AWS, CI/CD — transfer cleanly to adjacent backends like Node, Go, and Java.

SKILLS

Languages & Frameworks: PHP, Laravel (Livewire, Filament, Nova), Vue.js, React, TypeScript, JavaScript, Inertia.js, Alpine.js, Tailwind CSS

Applied & Agentic AI: Agentic design patterns (tool use, multi-agent / subagents, routing, agent-to-agent, planning, memory, structured output), Model Context Protocol (MCP), Retrieval-Augmented Generation (RAG) with embeddings & pgvector, evaluations (LLM-as-judge, golden datasets, regression), spec-driven development | Claude Code, GitHub Copilot, Prism (PHP), Laravel AI SDK, Pydantic AI, LangGraph

APIs, Data & Architecture: REST, GraphQL (Lighthouse), MySQL, MariaDB, PostgreSQL, Redis, event sourcing / CQRS, real-time systems

Cloud & DevOps: AWS (EC2, CloudFormation, Route 53, ELB/ALB, ACM), Laravel Vapor, Laravel Forge, Docker, DigitalOcean, Google Cloud Storage, GitHub Actions, CI/CD (ephemeral per-PR environments), Linux

Domain: Payments & fintech, PCI-compliant card issuance, merchant onboarding, wealthtech, legal-tech marketplaces, SaaS, manufacturing

Working knowledge: Node, Go, Python (FastAPI / Django / Flask, AI frameworks), Flutter / Dart

EXPERIENCE

Independent Software Engineer / Consultant — Self-Employed (Remote) 2025 – Present
Concurrent contract engagements for fintech and manufacturing clients, via vetted talent networks (Proxify, Curotec).

NMI (Contract via Proxify) — payments infrastructure; \$180B+/yr processed, 260K+ merchants 2026 – Present
Software Engineer II

- Re-architecting NMI's next-generation merchant-onboarding system, replacing hardcoded, processor-specific flows with **database-driven, field-based configurable forms** so new payment processors can be supported through configuration rather than code.
- Modeling onboarding state with **event-sourced patterns** for a complete, auditable history of each merchant's progression. (Laravel/PHP, React)

Fortis (Contract via Curotec) — print & packaging manufacturer; internal product: Kala 2025 – Present
Software Engineer

- Built a **spec-driven agentic harness (Claude Code)** that generates **SME engineering playbooks from a live Laravel 12 / PHP 8.4 codebase** — using a team of subagents (a context-aware codebase auditor and forward-only "resolution" agents that plan migration-correct solutions rather than patches) coordinated through Jira via MCP.
- Each generated playbook ships as a complete package: activation-routed skill docs with progressive disclosure, **executable guardrail scripts**, and cross-session handoff / memory files.
- Adopted by **3 engineers** on a live polymorphic-aggregate migration (consolidating the Estimate, RFP, and Product Item domains under a single morphTo aggregate), giving the team a **shared decision baseline that minimized PR-to-PR conflicts** as the legacy architecture was retired.

Selected projects: Auto-parts e-commerce + vehicle-compatibility system — custom Nova dashboards, tools & fields; dropship storefront with multiple payment methods (Laravel, Nova, Vue; via Proxify) • Zoho CRM typed-adapter package — standalone Laravel package exposing Zoho entities through a typed, Eloquent-like read/write API (via Curotec) • Hotel pricing calendar — holiday-proximity tiers with seasonal-overlap modifiers (Livewire, Alpine, Tailwind; via Curotec).

PayJoy — emerging-markets fintech; 15M+ customers, \$3B+ lent

Jul 2024 – Jan 2025

Software Engineer

- Full-stack engineer on the **mobile app and PayJoy Card**, working across the stack with a frontend lean.
- Built **PCI-compliant card issuance**, including an iframe-based integration with the card provider for secure activation.
- Modernized the frontend to the **Vue Composition API** and decomposed large monolithic components; optimized request handling to **cut First/Largest Contentful Paint by 30%**.
- Applied **event sourcing** to core flows for an auditable financial transaction history. (Laravel/PHP, Vue)

Kirschbaum (Laravel Partner consultancy)

May 2021 – Apr 2024

Software Engineer

Full-stack delivery across fintech, legal-tech, manufacturing, and SaaS clients.

SigFig — wealthtech; robo-advisory for Wells Fargo, UBS & Citizens Bank

2021 – 2022

- **Led the real-time architecture** for an advisor-client video-conferencing platform that let financial advisors onboard and guide clients through interactive, branching "journeys" driving live calculations, projections, visualizations, and recommendations.
- Designed the customizable engine behind the journeys (response-driven branching and calculation logic) through a product-exploration phase of customer interviews and experimentation sprints. (Laravel, React, AWS)

Unbundled Attorney (now Access Legal) — legal-tech lead-gen marketplace; 400+ attorney network, 2M+ clients served

2022 – 2023

- Built admin-dashboard features including a **custom, dynamic county-level map** visualizing attorney coverage and active ad campaigns.
- Engineered a **per-PR ephemeral staging pipeline** that auto-provisioned and deployed QA-ready environments on dynamic subdomains via the Laravel Forge CLI. (Laravel, Tailwind, Vue)

Selected projects: Kinequip — electric-panel configurator with inter-component conditional logic, exporting a machine-ingestible (G-code-like) format for plant equipment; legacy cleanup → full rebuild to Filament · Aromahead — block-based page builder + blog/CMS (Livewire, Filament, Tailwind) · EventRaptor — event listing & filtering UI for a virtual-events SaaS (Laravel, Livewire, Tailwind).

HDE Professional Services

Jan 2020 – May 2021

Software Engineer

- Built **cross-platform mobile apps in Flutter/Dart** (agile delivery, on time and on budget) and shipped validation fixes for data-ingestion forms.
- Managed **Linux servers** for SaaS applications and wrote Bash automation scripts.

EDUCATION & BACKGROUND

Self-taught software engineer — 6+ years of professional, production experience across fintech, SaaS, and developer tooling, with depth in the Laravel/Vue ecosystem and applied-AI / agentic systems.