

ANDREW WENDLING

Full-Stack Software Engineer

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SUMMARY

Full-stack Software Engineer with 5+ years of professional experience building scalable, production-grade systems across backend services and frontend applications. Primary expertise in Laravel with Vue.js through Inertia.js, with additional production experience in React, React Native, Next.js, and GraphQL. Currently architecting and building a multi-tenant SaaS platform from the ground up — including Stripe/Plaid payment integrations, Twilio real-time messaging, workflow automation, and a comprehensive test suite of 1,850+ automated tests.

Additional recent contract work includes full-stack Next.js/TypeScript application development with AI-powered image processing and headless Shopify checkout, as well as Shopify/Klaviyo e-commerce consulting and local SEO/Google Business Profile optimization. Prior 6-year career in technology sales leadership provides strong stakeholder communication, cross-functional collaboration, and customer-facing skills.

TECHNICAL SKILLS

Languages: PHP, TypeScript, JavaScript, MySQL/SQL, Python, Java, C#, HTML5, CSS, Liquid

Backend & APIs: Laravel 12, Inertia.js, GraphQL, REST, Webhooks, Reverb (WebSockets)

Frontend: Vue 3 (Composition API), React 18, Next.js 15, Tailwind CSS, Framer Motion, Konva

Integrations: Shopify Admin API (GraphQL), Klaviyo, Recharge, OpenAI API, Replicate, Claid.ai, Stripe, Plaid, Twilio, Anthropic API

Databases: MySQL (Schema Design, Query Optimization, Migrations), Postgres (Neon), Redis, Eloquent ORM, Drizzle ORM

Testing: Pest/PHPUnit, Cypress (E2E), Integration & Regression Testing

CI/CD & Infra: GitHub Actions, Bitbucket Pipelines, Vercel (serverless/blob), Staged Environments (Dev/Staging/Prod)

Tools: Git, GitHub, Bitbucket, Jira, Sentry, Laravel Horizon, Postman, Figma, Composer, npm/yarn

CRM: Salesforce, Outreach.io

Methodologies: Agile/Scrum, SDLC, CI/CD, Release & Change Management, Domain-Driven Design, Multi-Tenancy

EXPERIENCE

Independent Software Developer — Self-Employed

October 2025 – Present | Remote

Architecting and building a full-stack multi-tenant SaaS web application from the ground up using Laravel 12, Vue 3, Inertia.js, and MySQL. Designed and implemented multi-tenant architecture, Stripe billing integration, Plaid bank verification, Twilio two-way SMS with real-time WebSocket broadcast, yield/dynamic pricing engine, delinquency management pipeline, and AI-assisted features via the Anthropic API. Maintained a test suite of 1,850+ passing tests using Pest/PHPUnit.

- Designed the application architecture from scratch: data modeling, relational database schema, multi-tenant scoping, config-driven endpoints, named route logic, enum-based state management, and role-based access control.
- Built a delinquency management system implementing Alabama lien law as a state machine with 9 stages, cure period enforcement, and scheduled daily processing via artisan commands.
- Built a complete two-way SMS system with Twilio: outbound messaging, inbound webhook handling, opt-out/UNSTOP compliance, merge tags, a two-panel inbox UI, and real-time broadcast via Reverb WebSockets.
- Built a yield/dynamic pricing engine with occupancy threshold rules applied to unit inventory on schedule, with a rule builder UI for facility operators.
- Built a reporting engine with 6 report types (occupancy, revenue, delinquency, movement, aging, autopay), PDF and CSV export via spatie/laravel-pdf, scheduled delivery, and public share-token-gated views.
- Implemented Stripe and Plaid payment integrations, audit trail logging, rate throttling, security hardening, and a CRM lead pipeline with Kanban board and queue toggle.

- Implemented role-aware workflows combining backend validation and business rules with frontend forms to enforce data integrity, reduce operator error, and control access across tenant roles.
- Engineered the full admin interface: structured navigation across 65 keys and 15+ sections, dynamic modal systems, async search components, and complex prop-driven rendering with Vue 3 Composition API.

Technologies: Laravel 12, Vue 3, Inertia.js, MySQL, Pest/PHPUnit, Reverb WebSockets, Stripe, Plaid, Twilio, Anthropic API

Full-Stack Developer & Technical Consultant (Contract) — Independent

March 2026 – April 2026 | Remote

Delivered concurrent projects for two clients across e-commerce and local service industries.

E-Commerce Client

- Built a full-stack Next.js 15/TypeScript trade show kiosk application featuring AI-powered image generation (OpenAI API), background removal, neural upscaling, print-ready compositing at 300 DPI, headless Shopify checkout, and real-time two-device synchronization via QR codes and Postgres session polling.
- Provided Shopify, Klaviyo, and Recharge e-commerce consulting: conducted a 61-section Shopify admin audit, built 3 Klaviyo email automation flows from scratch, deployed SEO structured data across 344 theme files, configured subscription recovery, and diagnosed Meta catalog sync failures.

Service Business Client

- Built customer portal and engagement features for the business website, implemented SEO improvements, and managed Google Business Profile optimization and local SEO strategy for a single-location service business, growing monthly interactions from near-zero to 136 with +350% calls, +58% direction requests, +40% website visits, and +18% profile views.
- Optimized business listing content, categories, and local search signals for high-intent location-based keywords.

Technologies: Next.js 15, TypeScript, React, OpenAI API, Sharp, Shopify (Admin API/Headless), Klaviyo, Recharge, Neon Postgres, Vercel, Google Business Profile, SEO/Structured Data

Full Stack Developer — FutureShirts

September 2022 – September 2025 | Nashville, TN

Reported directly to the SVP of Information Technology. Contributed extensively to the development of an internal ERP and Inventory Management platform for a full-service entertainment merchandise company processing 200,000+ packages annually across 55+ artist storefronts and serving 1.4M+ fans monthly.

- Built the shipment-tracking system through EZPost, integrating carrier APIs (USPS, FedEx, DHL) with webhook-driven events for real-time package state management and status updates across 200,000+ annual shipments.
- Developed atVenu live-event POS integrations, pulling tour merchandise sales data into the platform database for reporting, reconciliation, and KPI tracking.
- Built and maintained modern REST APIs, modernizing legacy architectures to improve scalability and frontend data-fetching efficiency through pagination strategies, database query optimization, and UI rendering improvements.
- Developed backend-driven inventory and reporting solutions with dashboards and exportable reports used by internal stakeholders and finance teams for audits and reconciliation.
- Built reusable frontend components and shared UI patterns. Implemented role-aware workflows combining backend validation with frontend forms to reduce operator error and improve workflow accuracy.
- Built Shopify GraphQL integrations to pull live product and order data from 55+ artist and brand storefronts into internal systems for inventory synchronization and reporting.
- Supported inVia Robotics warehouse automation rollout with daily system monitoring and error resolution, contributing to a company-wide 500% productivity increase.
- Added end-to-end and integration testing, contributed to CI/CD pipelines, performed code reviews, mentored junior developers, and supported Agile delivery across a ~65-person organization.

Technologies: Laravel, PHP, Vue.js, Inertia.js, React, Next.js, GraphQL, REST APIs, Shopify, MySQL, Cypress, Pest/PHPUnit, Git, CI/CD

CRM Administrator — JumpCrew

June 2022 – September 2022 | Nashville, TN

Managed Salesforce CRM for a B2B marketing platform. Administered workflows, reporting dashboards, and data migrations supporting 150+ daily users.

Technologies: Salesforce, Outreach.io, CRM Administration

Software Developer — Trabian / MVB Bank

March 2021 – May 2022 | Remote

Developed fintech and digital banking applications using React, React Native, and GraphQL for a software consultancy specializing in financial technology.

- Built cross-platform mobile and web interfaces for banking clients in a regulated environment requiring secure, compliant code practices.
- Contributed to WordPress projects for additional client deliverables.
- Collaborated in an all-remote engineering team using async communication workflows, participating in code reviews, sprint planning, and staged releases with a strong focus on quality and risk management.

Technologies: React, React Native, JavaScript, GraphQL, WordPress, Git, Agile/Scrum

SALES & LEADERSHIP EXPERIENCE

Sales Manager — uBreakiFix

January 2020 – March 2021 | Nashville, TN

Managed two retail stores and daily operations, including front-of-house sales and device repair services.

Sales Management / Team Lead — T-Mobile

November 2016 – June 2018 | Nashville, TN

Led a team of 8 in a high-traffic retail environment. Achieved top-5% district ranking and top-10% national ranking within the first 90 days. Implemented a remote scheduling system to improve staffing efficiency and coverage.

Sales Associate / Management Training Lead — AT&T

February 2013 – November 2016 | Nashville, TN

Supported the store manager and coached team members across a 32-person sales floor. Completed management training courses. Consistently ranked top-10% in headquarters market and top-3% nationally across all sales categories. Coached new hires to achieve performance improvement from 48% to 98% in gross sales over a 90-day period. Delivered executive-facing performance reports and forecasts to district and regional leadership.

EDUCATION & CERTIFICATIONS

Software Development | Columbia State Community College | 2019 – 2021

GPA: 3.97 | Dean's List

Cloud Deployment Fundamentals | Nashville Software School | March 2026

Agentic AI for Web Developers | Nashville Software School | January – February 2026