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SUMMARY

Full-stack developer with 4 years of experience building scalable SaaS platforms with PHP, Laravel, Vue.js, and TypeScript. Currently a Fullstack and LLM Application Developer at BastionX, where I build AI workflow systems such as automated guest-reply pipelines and an AI-assisted SOC analyst using RAG, self-hosted LLMs, and event-driven services. Previously served as Chief Technology Officer at MarketDragon, leading architecture decisions and AI automation powered by Claude AI, OpenAI, and n8n. Strong background in modular architecture, API design, and translating complex business logic into reliable, production-grade software.

PROFESSIONAL EXPERIENCE

BastionX

Apr 2026 - Present

Fullstack Developer | LLM Application Developer

- Build AI workflow systems that reply to guests automatically: an event-driven pipeline (webhook gateway, RabbitMQ, worker) that answers Airbnb and VRBO guest messages with RAG, guardrails, and a pre-send guard before sending through the Hospitable API.
- Design MailSec, a multi-tenant AI-assisted SOC analyst for user-reported email incidents, with Microsoft Graph ingestion, queue-driven triage, bounded LLM reasoning, and policy-controlled ConnectWise actions.
- Run self-hosted LLMs through LiteLLM with Langfuse evaluation and OpenTelemetry tracing, using Bun, Hono, TypeScript, Drizzle, and PostgreSQL + pgvector.

Market Dragon

June 2025 - Apr 2026

Chief Technology Officer | Full stack Developer

- Served as CTO, leading technical strategy, architecture decisions, and code quality standards across the product, while enforcing SOLID principles, modular design, and Clean Code throughout the codebase.
- Architected and delivered the Flow module of MarketDragon's native workflow automation engine by translating existing n8n-based automations into a fully integrated Laravel implementation featuring a visual builder, triggers, conditions, and action nodes.
- Designed and implemented the Director module, an AI-powered film generation system that transforms a single prompt into a multi-scene video by orchestrating prompt enhancement, character consistency, image generation, and scene assembly.
- Integrated Claude AI (Anthropic) and OpenAI across the platform to power AI chat assistants, content generation, auto-responders, and intelligent automation workflows.
- Built and maintained integrations with Facebook, Instagram, LinkedIn, TikTok, YouTube, and Google Business Profile APIs for a unified social and marketing platform used by agencies and SMBs.

Infosoft Studio

Sep 2022 - Jun 2025

Full stack Developer

- Collaborated with cross-functional teams to develop and maintain scalable web applications using the Laravel framework.
- Delivered production-quality, fully responsive features end to end from database schema and API design to the Vue.js frontend and deployment while meeting tight client deadlines.
- Applied SOLID principles, repository and service-layer patterns to keep codebases maintainable and onboard new developers quickly.

TECHNICAL EXPERTISE

- Integrated payment systems using Stripe, PayPal, Square and Xendit.
- Built AI-powered integrations with OpenAI and Anthropic Claude from simple chat completions to multi-step agentic workflows and prompt-engineering pipelines.
- Designing RAG pipelines with pgvector embeddings, streaming responses, source citations, and guardrails against prompt injection and ungrounded answers.
- Building event-driven AI services with Bun, Hono, TypeScript, and RabbitMQ, routing self-hosted LLMs (Ollama) through LiteLLM with Langfuse and OpenTelemetry observability.
- Designing and optimizing automation workflows with n8n connecting CRMs, AI models, messaging platforms, and internal APIs to automate repetitive business processes.

- Extensive experience in developing robust and scalable web applications using Laravel and PHP.
- Experienced in building dynamic single-page applications (SPAs) using Vue.js. Implementing Vue Router, Vuex for state management, and reusable components for scalable frontend solutions.
- Using Docker, enabling efficient development and deployment workflows.
- Configuring Nginx for high-performance web server environments and securing applications with SSL.
- Experienced in version control using Git for collaborative development. Skilled in branch management, resolving merge conflicts, and optimizing workflows with GitHub.

PROJECTS

- **MARKETDRAGON** - SaaS marketing and automation platform for agencies and SMBs. As CTO, architected the Flow workflow engine, Director orchestration layer, and AI automation stack using Laravel, Alpine.js, HTMX, TailwindCSS, Claude AI, OpenAI, and n8n.
- **OHSCENTRIC** - Work Health & Safety SaaS platform for Australia. Built a RAG chatbot grounded in an uploaded knowledge base with streaming, cited answers, a PSC survey engine, and AI-drafted paid reports with charts generated from real survey data using Laravel 12, Inertia (Vue 3), FastAPI, PostgreSQL + pgvector, OpenAI GPT-4o, Stripe, and Docker.
- **HOSPITABLE AI GUEST ASSISTANT** - AI reply system for short-term rental hosts on Airbnb and VRBO. Built an event-driven pipeline (webhook gateway, RabbitMQ, worker) that answers guest messages with RAG, guardrails, and a pre-send guard, plus a Next.js portal, using Bun, Hono, TypeScript, Drizzle, PostgreSQL + pgvector, self-hosted LLMs via LiteLLM, Langfuse, and OpenTelemetry.
- **MAILSEC** - Multi-tenant, AI-assisted SOC analyst for user-reported email security incidents. Designing a Microsoft Graph ingestion service and queue-driven triage worker where deterministic tooling collects evidence, bounded LLM reasoning interprets it, and a policy layer controls ConnectWise actions, using Bun, Hono, Drizzle, RabbitMQ, and LiteLLM.
- **E-VENTS** - Developed the platform end-to-end using Laravel, Vue, and Tailwind CSS. Built features that allow clients to discover and book registered event organizers, ensuring a seamless connection between users and service providers.
- **PROJECT MANAGEMENT & COLLABORATION PLATFORM** - A full-stack project management platform built for team collaboration and client management. Features kanban-style task boards, real-time updates, time tracking, invoicing with PDF export, and role-based access control.

SKILLS

Languages & Databases

- PHP, JavaScript, TypeScript, Python
- MySQL, PostgreSQL, pgvector, Redis

Frameworks & Libraries

- Laravel, CodeIgniter, FastAPI, Hono
- Vue.js, React.js, Next.js, React Native
- Inertia.js, jQuery

Frontend Technologies

- HTML, CSS
- Tailwind CSS, Bootstrap

Tools & Platforms

- Docker, Nginx, cPanel
- Git, GitHub, GitHub Actions
- Bun, RabbitMQ

CMS

- WordPress

APIs & Integrations

- Google APIs.
- Meta APIs.
- Microsoft Graph, ConnectWise
- Stripe, PayPal, Square, Xendit

AI & Automation

- Claude AI (Anthropic), OpenAI
- Self-hosted LLMs (Ollama, LiteLLM)
- RAG (pgvector), Langfuse
- n8n Workflow Automation
- Prompt Engineering, AI Agents

Leadership & Architecture

- CTO
- Modular Monolith / Domain Modules

EDUCATION

Bachelor of Information Technology

Assumption College of Davao

Information Communication Technology

Holy Cross of Davao College