

CHRISTIAN RAPSING

Software Engineer • AI Engineer

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

PROFESSIONAL SUMMARY

Software Engineer and SaaS builder specializing in scalable backend systems, AI-powered applications, and cloud infrastructure. Experienced in architecting and delivering production-ready multi-tenant platforms, building LLM and Retrieval-Augmented Generation (RAG) workflows, designing secure APIs, and implementing asynchronous processing systems. Strong end-to-end ownership across application architecture, development, DevOps, and production reliability.

TECHNICAL SKILLS

- Languages: TypeScript, JavaScript, Python, PHP, SQL
- Backend: Node.js, Fastify, Express, FastAPI, Laravel, Flask
- Frontend: React, Next.js, Tailwind CSS, Vite
- AI: OpenAI API, Agentic AI, RAG, Prompt Engineering, Ollama, Hugging Face, TensorFlow, YOLO, Embeddings, Vector Databases
- Databases: PostgreSQL, MySQL, MongoDB, Redis, Supabase, PgVector
- Cloud & DevOps: Docker, Linux, Nginx, GitHub Actions, AWS, DigitalOcean, Cloudflare, CI/CD
- Tools: Git, Bitbucket, Postman, Figma, n8n, PM2, NVM

PROFESSIONAL EXPERIENCE

Founder & Software Engineer | Ensoore | Sep 2025 – Present

<https://ai.ensoore.com>

- Built and launched an early-stage multi-tenant AI SaaS platform for business automation, AI-powered knowledge management, and website AI assistants.
- Architected the platform around organizations, projects, RBAC, AI assistants, and reusable services with a focus on scalability and maintainability.
- Designed and implemented a modular backend using TypeScript, Fastify, PostgreSQL, Redis, Python, Supabase, Docker, and Turborepo.
- Designed secure APIs with authentication, authorization, middleware, API key management, request validation, and rate limiting.
- Built Retrieval-Augmented Generation (RAG) pipelines covering document ingestion, synchronization, versioned knowledge bases, embeddings, and vector search.
- Developed a reusable AI Chat SDK for integrating AI assistants into websites and applications.
- Implemented asynchronous processing with Redis Streams, Python workers, and WebSocket services for real-time status and result delivery.
- Developed AI-powered workflows using OpenAI APIs and n8n, integrating LLM capabilities into the SaaS platform.
- Automated containerized deployments with Docker and CI/CD while optimizing infrastructure for reliability, performance, and cost efficiency.
- Applied engineering practices focused on security, observability, fault isolation, and long-term maintainability.

Software Engineer | Camaya Coast | Oct 2024 – Present

- Design, develop, and maintain software solutions that improve business operations, automate workflows, and enhance system reliability.
- Translate operational challenges and business requirements into scalable software products, internal tools, dashboards, and automation solutions.
- Develop AI-powered applications using LLMs, Agentic AI, computer vision, and automation frameworks to improve business efficiency.
- Lead technical development of AI-powered computer vision solutions, including dataset preparation, model training, validation, and performance optimization.

- Build modern backend services using TypeScript, Fastify, Express, FastAPI, and Python while applying clean architecture and software engineering best practices.
- Contribute to DevOps initiatives by improving Docker workflows, CI/CD pipelines, cloud infrastructure, and deployment reliability.
- Investigate production incidents, transaction discrepancies, and software defects to identify root causes and implement long-term solutions.
- Collaborate with software engineers, QA engineers, business analysts, and project managers to deliver reliable software and continuously improve engineering practices.

Junior Web Developer | PRIME Philippines | Sep 2023 – Oct 2024

EDUCATION

Bachelor's Degree — Colegio De San Gabriel Arcangel, Sapang Palay, City of San Jose Del Monte, Bulacan