

SON BANH (Bành Thanh Sơn)

Software Engineer

📍 Thu Duc, HCMC, Vietnam

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Software Engineer (5+ years) specializing in PHP/Laravel and ERP systems. Recently building Golang microservices and LLM-assisted automation (RAG/tool-calling) for operations workflows.

EMPLOYMENT

Lead Software Engineer **Skylines Shipping VN, HCMC, Vietnam** *Dec 2023 – Present*

Leading technical strategy for a logistics forwarder company, managing a team of 3 developers.

- Architected **Skylines Infinity ERP** (Laravel/Filament modular monolith) unifying Logistics, Accounting, Performance, HRM, CRM workflows across departments, used by **~40 staff across 4 departments**.
- Partnered with stakeholders to translate operational needs into shippable ERP features (discovery → delivery).
- Replaced spreadsheet-based operations with a centralized system, improving processing reliability across teams.
- Delivered automated **performance evaluation** trusted by the **BoD** for annual bonus decisions, covering **nearly all staff**.
- Built LLM-assisted workflows (RAG + agent-based automations) to reduce manual data entry and speed up operational steps (e.g., invoice/booking processing).
- Standardized CI/CD with GitHub Actions + Docker Swarm on DigitalOcean; integrated Sentry for error tracking and performance monitoring.

Full-stack Web Developer (Remote) **Let's Do Your Plan (LDYP) PTE.** *Sep 2021– Nov 2025*
Singapore *(full-time until Oct 2023, part-time until Nov 2025)*

- Rebuilt **Humasana** (France-based pharmacy marketplace) using embedding-based semantic search and recommendations with PostgreSQL + pgvector. Integrated OpenAI embeddings to power semantic search and automated product recommendations, significantly reducing zero-result queries.
- Designed/implemented Laravel backends for **Racine.ai** (AI-based consultant), **We-Clutch** (AI-driven recruitment platform); Built **Nutriplus** backend services with DRM-protected media delivery and REST APIs for mobile clients; Built multiple e-commerce platform based on Laravel.
- Led DB modernization + Cloudflare caching rules to improve SEO and responsiveness (Humasana project).

Web Developer **CRB Vietnam JSC, HCMC, Vietnam** *Apr 2019 – Mar 2021 (part-time)*

- Developed features for multiple listing platforms (Real Estate, Recruitment) and the internal ERP.

SIDE PROJECTS – OPEN SOURCES

REZPOS (Personal SaaS Project): Built multi-tenant SaaS (Laravel) with GraphQL API and Next.js frontend; added Go services for heavy sync/inventory jobs.

Invoice Processor (github.com/rezoniam/invoice-processor): Built a Go library/CLI/API (REST + gRPC) using OCR + LLM to extract structured fields from Vietnam tax invoices (XML/PDF/images).

CORE SKILLS

Backend: PHP 8, Laravel (Queue, Reverb, Filament, PHPUnit/Pest, Lighthouse GraphQL), Golang (Gin, GORM)

Frontend: React (Next.js), Vue.js, Vite, Laravel Livewire, TailwindCSS, Jest

Data/Infra: MySQL, Postgres/pgvector, Redis, RabbitMQ; Docker/Swarm; Elasticsearch, Meilisearch; GCP (Cloud Run/FCM), AWS (EC2/S3/SQS), DigitalOcean; Linux (Ubuntu Server/AlmaLinux); Sentry

LLM/AI/Agent: RAG, embeddings, tool-calling; OpenAI/Gemini/Claude; Claude Code/Copilot

Languages: English – strong reading/writing, intermediate speaking/listening (B1+/B2 avg).

EDUCATION

University of Information Technology – VNU-HCM (UIT-HCM) · Aug 2017 – Aug 2021

B.S.E. in Software Engineering · In-major GPA: 7.5 / 10