EIRELE JOVEN BOTER

Software Engineer — Web Development · IoT Smart-Device Development · AI Engineering
Mandaluyong, Philippines · eirelejovenboter2@gmail.com · linkedin.com/in/eirele-joven-boter · github.com/eirele01

PROFILE

I develop enterprise systems end to end: web, IoT and AI — from the first conversation to the live deployment. Operations manager and seafarer turned engineer — different decks, same job: keep complex systems running under pressure.

EXPERIENCE

Operations Manager — Yellow Cab Pizza Co. · 2014 – 2016
– Managed shift operations and led a team of 25.
– Controlled inventory and labor costs; maintained a 100% customer-satisfaction score.

Able Seaman — Wallem Philippines Shipping, Inc. · 2016 – 2019
– Stood navigation and helm duties on international voyages, working strictly to global maritime safety and compliance rules.

Full Stack Web & Mobile Developer — Freelance · 2019 – Present
– Plan, build and launch websites, mobile apps and SaaS platforms for clients — requirements, design, development, deployment and ongoing support, handled end to end.
– Delivered booking systems, point-of-sale software and a medical clinic website used by real businesses and customers.

Full Stack Software Engineer / IoT Specialist — Tensei Philippines Inc. · 2024 – Present
– Full lifecycle of enterprise IoT platforms — building management (iBMS), CMMS and automation systems — for institutional and hospitality clients.
– Design the databases, APIs and device connections (MQTT, WebSockets) that keep 1,000+ devices online at 99.9% uptime.
– Build the real-time web dashboards and the Android app that clients use to monitor and control their devices, deployed and running on Google Cloud with automated tests covering device delays and disconnects.

SELECTED PROJECTS

Reservation PH — reservationph.com · BOOKING SAAS
Guest booking with no app or account needed — real-time smart scheduling, manual QR payment setups and premium PayMongo integrations for GCash and Maya.
Nuxt JS, Inertia JS, Laravel, MySQL, Tailwind CSS, ShadCN, PayMongo, Docker, GCP

Brilliant POS — brilliantpos.com · RETAIL & RESTAURANT POS — 250+ BUSINESSES
Point-of-sale software and hardware for brick-and-mortar industries — retail, bars, restaurants, liquor stores and salons.
Laravel 8, Tailwind CSS, MySQL, Stripe, Docker, GCP

Duff Street Medical Complex — duffstreetcomplex.com.au · CLINIC WEBSITE · AU
The digital front door for an all-in-one family medical clinic in Cranbourne West, Victoria, Australia.
WordPress, Elementor Pro

Tensei Philippines Inc. — tenseiph.com · ENTERPRISE · IBMS
Custom backend structures, intelligent building management systems (iBMS), RPA and computerized maintenance — upgrading legacy operational infrastructure.
Vue JS, Inertia JS, Laravel, MySQL, Tailwind CSS, ShadCN, Java, PayMongo, Docker, GCP, LoRaWAN

SKILLS

Frontend — JavaScript, TypeScript, React, Next.js, Three.js, Vue.js, Nuxt.js, Tailwind CSS, Vite, Figma
Backend — PHP, Laravel, REST APIs, WebSocket, MySQL, PostgreSQL, MongoDB, Firebase, Supabase, PayMongo
Mobile — Java (Android), Flutter, Dart
IoT & Hardware — MQTT, LoRaWAN, SwitchBot, Zenner, Acrel, HTTP APIs
DevOps & Cloud — GCP (App Engine, Compute Engine, Cloud Run, Cloud Storage), Docker, Kubernetes, Vercel, GitHub Actions, cPanel
AI — OpenAI, Anthropic, Qwen, DeepSeek, GLM, Hugging Face, Ollama
CMS & No-Code — WordPress, Elementor, n8n