

# Ivan Paul C. Golosinda

Senior Full-Stack Engineer — 7+ years shipping production systems in healthcare, SaaS, and AI infrastructure

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## Skills

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**Languages:** TypeScript, JavaScript (Node.js), Dart, Go, Rust (basic), GDScript

**Frameworks & Platforms:** React, Node.js/Express, GraphQL, Flutter, Electron, Tauri

**Databases:** PostgreSQL, MongoDB, SQLite, Redis

**DevOps & Deployment:** Docker, Nginx (reverse proxy, SSL), PM2, Linux administration, DNS configuration, cloud deployment (Azure, Vultr, DigitalOcean)

**Tools & Testing:** Git, GitHub, GitLab, BullMQ, Jest, Puppeteer

## Experience

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**Theoria Medical** — (Michigan, Remote)

*Senior App Developer*, July 2025 – Present

*Mid Full-Stack Developer*, Aug 2023 – Jul 2025

- **Infrastructure & Stability:** Drove resolution of a critical missing-notes incident as a key contributor, consolidating infrastructure from 90 servers to 5.
- **AI & Intelligent Search:** Built an AI-powered ICD-10 search used by every provider for clinical documentation, reducing noting time and coding errors by mapping natural-language queries to correct ICD-10 codes.
- **Billing Automation:** Owned the automated billing workflow responsible for ~80% of Theoria's revenue, aggregating cross-department data and delivering it to external partners for payment processing.
- **Developer Tooling:** Built a feature-flag and UAT system from scratch, still used for feature toggles and gated rollouts (later succeeded by Statsig)
- **Recognition:** Received Shining Star Award for outstanding contributions (2025–2026)

**Full-Stack Developer** — Petchef (Malaysia, Remote)

Oct 2020 – Aug 2023

- **Full-Stack Platform:** Built a pet meal subscription platform from the ground up as the sole developer — Next.js customer portal, Vite admin dashboard, and Express/GraphQL API in a TypeScript monorepo (Yarn workspaces + Turborepo), serving 1,000+ subscribers.
- **Subscription & Billing:** Implemented recurring subscription billing with Stripe (webhooks, invoice generation, failed-payment recovery) and cron-driven delivery scheduling, renewals, and cancellations.
- **Third-Party Integrations:** Integrated Stripe, Pipedrive (CRM), Wati (WhatsApp), Zendesk (support), Google Analytics, and Sendy (email marketing).
- **Scalable Deployment:** Deployed on a VPS with Node.js cluster mode and Socket.IO sticky sessions for horizontal scaling and real-time notifications.

**Freelance Developer** — Self-Employed

Jan 2018– Oct 2020

- **Web3 Automation:** Built a terminal-based Web3 game bot for automated gameplay and on-chain interactions.
- **Web Scraping:** Developed a scraping and automation bot for a FIFA Ultimate Team marketplace website.

## Projects

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**Elixir Cafe** — Narrative puzzle game (Godot, GDScript)

[delve-murder-nevermore.itch.io/elixir-cafe](https://delve-murder-nevermore.itch.io/elixir-cafe)

- **Game Development:** Built a potion-brewing narrative puzzle game as the sole programmer on a 3-person team for the Pirate Software Jam 15 (14-day jam), implementing the dialogue system, mixing mechanics, and multiple endings.

**Tukod AI** — Node-based AI workspace (Rust, Tauri, React)

[github.com/vexCoder/tukod-ai](https://github.com/vexCoder/tukod-ai)

- **AI Workspace Platform:** Building a node-based visual workspace for AI workflows with a Rust/Tauri backend and React frontend, featuring LLM streaming via OpenRouter, LanceDB vector storage and MCP tool integration.

## Education

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**Philippine Women's College** – BS in Information Technology

2016