

Josh Justin Mari T. Cemine

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EXPERIENCE

Freelance Software Engineer

January 2025 – June 2026

Contract & Project-Based Engagements

Remote

Clinical Solutions – Lead Developer / Project Manager

- Co-led a team of developers and US RNs building a Next.js compliance platform on Vercel and AWS, owning the delivery and feature work
- Built and maintained a Python automation suite (AutoIT and cron scrapers feeding a templated report generator) that lifted the team's peak output from 7-10 handmade reports a day to 100+ (a 10x improvement) across 8 client centers, helping them pass surveys at 100%

GymBros Inc. (Liftoff App) – Lead Developer

- Built and deployed a full-stack Next.js app (React, Node, Supabase) for ad-management workflows and connected it to three platforms (TikTok, Meta, Google) over their REST APIs, with retry and rate-limit handling
- Cut ad publishing from 30-40 minutes per platform to about 1 minute across two platforms by building an ad-creation pipeline on the Meta and TikTok APIs
- Refactored an 8,000-line file into smaller modules and switched 10,000+ item lists to virtualized rendering (TanStack), cutting startup from about 12 minutes to near-instant

Freelance Clients – Software Engineer

- Real-estate intelligence (confidential client): built a Playwright scraping system (Render, Vercel) with n8n workflows and captcha solvers that delivered bank-reposessed property data into a Next.js dashboard, plus Python services for third-party AI API integration
- AI-powered job platform (The Cultivator): built a Next.js and Supabase demo with OpenAI tool-calling (function-calling RAG) that exposes a query tool to the LLM so it grounds responses in live data

Software Engineering Intern – Old St. Labs

July 2023 – September 2023

Remote

- Built full-stack apps in an Nx monorepo (NestJS, Next.js) with responsive React and TailwindCSS UIs under senior code review

EDUCATION

University of the Philippines

September 2020 - July 2024

B.S. Computer Science, Graduated Cum Laude

Cebu City, Philippines

PROJECTS

Self-Hosted n8n AI Assistant | [Live](#)

- o Built an AI agent on a private Linux server that labels and triages email and surfaces urgent items to me over the Telegram API

Reposessed Cars Scraping App | [Github](#)

- o Web scraping app automating data extraction from bank repositories, with Supabase integration and dual authentication (credentials and Google OAuth)

Portfolio Website | [Github](#)

- o Designed in Figma and built a responsive site with Astro, React, and TailwindCSS; deployed on a DigitalOcean VPS behind Nginx, later migrated to Oracle Cloud

SKILLS & INTERESTS

Skills: TypeScript, JavaScript, Python, SQL, Java (learning, Spring Boot), React, Next.js, Node, NestJS, Express, TailwindCSS, AWS, Vercel, Supabase, PostgreSQL, Docker, Linux, Git, OpenAI function-calling / RAG, n8n, Playwright