

Nico Alfonso N. Pangilinan

Full-Stack Developer · AI Integration · Automation

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Profile

Full-stack developer with 2 years of professional experience building production web systems for enterprise clients, with a stack spanning PHP (CodeIgniter), Oracle SQL, Vue.js, React, and Next.js. Experienced in integrating LLM APIs (Claude, OpenAI, Ollama) into real applications, working across the full development lifecycle from backend architecture to cloud deployment — open to remote-first roles with AU/SG/US-based teams.

Work Experience

Full-Stack Web Developer

Apr 2025 – Present

Accent Micro Technologies Inc. (AMTI)

Makati City, Philippines

- Led development of the AMTI Internal System (AIS) — a full-stack **PHP CodeIgniter + Oracle SQL + Vue.js** platform centralizing asset tracking and data management for BPI, achieving a **60% improvement** in data efficiency and **40% faster** turnaround vs. prior spreadsheet workflows.
- Designed and optimized backend architecture (MVC, REST APIs, Oracle SQL schema extensions), reducing average page load time by **20%**.
- Delivered asset distribution and reporting modules; system performance contributed to AMTI receiving commendations from BPI for exceptional service quality.

Technical Support Specialist

Oct 2024 – Apr 2025

Accent Micro Technologies Inc. (AMTI)

Makati City, Philippines

- Provided nationwide Tier 1–2 support for BPI employees via **ServiceNow**, resolving **300+ tickets** (avg. 20/week) across Microsoft 365, VMs, hardware, and network issues — consistently exceeding SLA targets.
- Ranked #1 ticket closer** on the BPI account in April 2025; received multiple commendations from BPI staff and team lead.
- Automated post-configuration checklists and recurring workflows, cutting per-configuration time by **~30%** and accelerating device deployment.

Junior Web Developer – Intern

Mar 2024 – Jun 2024

Accent Micro Technologies Inc. (AMTI)

Makati City, Philippines

- Built health monitoring and admin web modules for AIS; developed an automated digital business card using **Bootstrap** and **CodeIgniter** demonstrating OOP best practices.

Projects

Jobzen — React · FastAPI · PostgreSQL · Claude API · OpenAI · Ollama · Docker

- Built a **containerized full-stack job tracker** with a React + Vite + Tailwind frontend featuring interactive Kanban boards (dnd-kit) and analytics dashboards (Recharts).
- Integrated **Claude AI** (with local Ollama fallback) to automate candidate workflows: PDF resume parsing, job URL scraping, and candidate-to-job **alignment scoring with gap analysis**.
- Designed a Python FastAPI backend with PostgreSQL, implementing RESTful endpoints for all candidate and job management operations.

Wedding RSVP Platform — Next.js 14 · TypeScript · Tailwind CSS v4 · Google Apps Script · Nodemailer · Vercel

- Delivered a full-stack interactive wedding invitation platform with **3D envelope animations**, event timeline, and photo gallery for real users — shipped on deadline.
- Implemented a **serverless Google Sheets backend** (via Apps Script) for guest registration and lookup, and Nodemailer for styled HTML confirmation emails.
- Managed full deployment lifecycle on Vercel including **branch-based staging and production environments**.

Catering Management System — PHP · JavaScript · MySQL · HTML/CSS Nov 2023

- Built an ordering system enabling **12+ school departments** to submit simultaneous catering requests, accelerating service delivery by **50%** during peak periods.

Technical Skills

Languages & Frameworks: JS (ES6+), TypeScript, PHP (CodeIgniter), Python, SQL, React, Vue.js, Next.js 14, FastAPI, Tailwind CSS v4, Bootstrap

AI & LLM: Claude API, OpenAI API, Gemini, Ollama — PDF parsing, alignment scoring; GitHub Copilot, Cursor (vibe coding)

Databases & DevOps: Oracle SQL, PostgreSQL, MySQL, Google Sheets; Git, Vercel, Docker, CI/CD GitLab, Postman

Enterprise & Support: ServiceNow, Salesforce, M365, Entra ID, VS Code, FileZilla

Education

BS Information Technology

Batangas State University

Certifications & Training

- Cisco Cyber Threat Management** — Cisco
- DevOps Fundamentals & CI/CD** — BatStateU
- Data Privacy & Cybersecurity** — BatStateU
- Google Workspace for Education** — BatStateU