

RAINIER SAPIN

Full-Stack Developer

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SUMMARY

Full-stack developer graduating August 2026, experienced shipping production web applications across the React/Next.js, Vue/Laravel, and PHP stacks. Led two 5-person teams to deployment, including a government facility system with integrated RFID hardware, and works across frontend, backend, relational databases, and Docker-based deployment.

EXPERIENCE

Software Development Intern — Information Technology Business Solutions Corp. Feb 2026 – May 2026
Mexico, Pampanga

- Built financial-tracking modules for Project Costing and departmental ledgers in an enterprise accounting system (PHP, PostgreSQL, JavaScript, MVC), supporting budget allotment, cost tracking, and disbursement monitoring for programs and projects.
- Translated 15+ UI mockups into full-stack features end to end, including database schemas, backend logic, and user interfaces for budget monitoring and disbursement allocation.
- Collaborated with the development team using Git version control, code reviews, and agile practices.

PROJECTS

Juvelink — Case Management & Scheduling System with RFID Inventory 2025 – 2026
Next.js · TypeScript · Drizzle ORM · Supabase · ESP32 / RC522 · Tailwind CSS

- Led a 5-person team as lead full-stack developer building a centralized juvenile-justice platform that manages hundreds of juvenile case records across case management, intervention plans, and visitor scheduling, with role-based access control and secure session authentication.
- Integrated RFID hardware (ESP32 + RC522) with Supabase real-time to track non-consumable equipment, including assignment history and last-user tracking, for government facility deployment.

EDOCS — University Online Requisition System with AI Integration Freelance · 2026
Next.js · TypeScript · Supabase · Drizzle ORM · Gemini API

- Built an online requisition system for students, faculty, and non-teaching staff to submit and track institutional document requests.
- Integrated Google Gemini to automatically detect and route each submission to the correct request type and surface AI-generated insights for administrators.

Bangketa — Volunteer Organization Web Platform 2025
React · TypeScript · Express.js · PostgreSQL · Tailwind CSS

- Led a 5-person team as main full-stack developer for a volunteer platform supporting event announcements, online donations, and user role/badge management.
- Designed RESTful APIs (Express/PostgreSQL) and a responsive React frontend with role-based access and admin tooling.

PulseCheck — Self-Hosted Uptime Monitoring & Incident Platform 2025
Vue.js · Laravel · Docker · DigitalOcean · getpulsecheck.tech

- Built a self-hosted platform that continuously monitors web services and APIs, automatically opens incidents on downtime or slow responses, and alerts the team by email.
- Containerized with Docker and deployed to a DigitalOcean droplet (Linux/Nginx) using Laravel queue-based background jobs; live in production.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, PHP, Python, Java, SQL

Frontend: React, Next.js, Vue.js, Tailwind CSS, responsive design, state management (Zustand, Pinia)

Backend & APIs: Node.js, Express.js, Laravel, RESTful APIs, JWT & session auth, MVC architecture

Databases: PostgreSQL, MySQL, Supabase, Drizzle ORM

DevOps & Cloud: Docker, Git & GitHub, AWS (EC2, S3), Google Cloud, DigitalOcean, Vercel, Linux/Nginx

Tools: Figma, Postman, WebSocket, ESP32 / RFID

EDUCATION

B.S. in Information Technology — Pampanga State University – Mexico Campus Expected Aug 2026
Consistent President's Lister · Campus Top 4 Honoree

CERTIFICATIONS & AWARDS

- CS50x & CS50P — Harvard University: Introduction to Computer Science and Programming with Python (2023).
- Google Cloud Fundamentals: Core Infrastructure · SQL (Intermediate), HackerRank · IT Days Quiz Bee — Group Champion.