Nelson Otazo

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Senior Software Engineer · Laravel · Vue

Asunción, Paraguay · Remote

SUMMARY

Software engineer, backend focused, with 15+ years building scalable web products. I build and own production software end to end, including the AI parts, working remotely with US teams.

A quick learner who prioritizes solid, elegant code, balancing technical excellence with simplicity.

SKILLS

Architecture	REST APIs, layered design, vertical slices
Backend	PHP (Laravel, Filament, WinterCMS, Yii, Lumen)
Frontend	JavaScript, TypeScript, Vue.js, Nuxt, Inertia, HTML5, CSS3 (Tailwind, Bootstrap)
Testing	Pest, PHPUnit, test-driven development
Data & infrastructure	MySQL, PostgreSQL, Redis, AWS
Tools & process	Git, GitHub, Bitbucket, Jira, Confluence, Agile/Scrum

EXPERIENCE

Senior Software Engineer · Curotec (client: Carefeed)

Jul 2024 – Present

Remote

- LLM-powered analysis of hospital referral documents for admissions teams.
- Led an EHR integration from discovery spike to production, syncing nightly and on real-time events.
- Led universal search (Cmd-K) from hackathon prototype to production.
- Payments: worked on the legacy product, then helped build the new payments service from its first release, including the migration of legacy data.
- Structured the payments code as a hybrid of layered design and vertical slices for scalability and maintainability.
- Built an extensive Pest test suite, raising code coverage and reliability.

Senior Software Engineer · Curotec (client: Inside Real Estate)

Aug 2023 – Jun 2024

Remote

- Reusable UI component library, adopted as the organization's standard frontend toolkit.
- Led internal PHP learning sessions for the engineering team.
- Maintained Laravel backend APIs and optimized Vue.js frontend applications for performance.

PHP/Laravel Developer · Applaudo Studios (client: DecisionLink)

Jul 2021 – Jun 2023

Remote

- Designed the architecture for a refactored report generator.
- Laravel mentor and trainer in the company's trainee program.
- Reviewed Laravel code for security and performance.
- Maintained and optimized the core Asset Report Generator module.

Full-Stack Developer · Opentech SA

Aug 2012 – Jun 2021

Asunción

- Led a team of five building a major eCommerce platform.
- Lead specialist for Bancard vPOS 2.0 payment integrations.
- Drove the team's move to Agile.
- Built private libraries reused across company projects.
- Introduced October CMS (Laravel based) as the main backend framework and Vue.js for the frontend.

Junior Web Developer · UNDP / UNICEF

Apr 2009 – Jul 2012

Asunción

- Data-management web application.
- Built with PHP and MySQL for large-scale data entry.

Intern · Sinergis Mobile

Jan 2008 – Mar 2009

Asunción

- Built a first web application with PHP and MySQL.

PROJECTS

- **teuka**: Multi-tenant SaaS for scientific conferences: abstract submission, double-blind peer review, registrations, payments and certificates. Built and run solo.
- **filament-modular-starter**: Laravel 13 and Filament 5 starter kit: a runtime module system, one Filament panel per audience, and a payment gateway layer. Installs with the Laravel installer.
- **enumata**: State machines for Laravel Eloquent models, built on native PHP enums.

AWARDS

- Best Overall, Carefeed Fall 2026 Hackathon: Admissions Desk, admissions tools that flag referrals missing payer or insurance details and let staff ask the sending hospital for them, plus universal search (Cmd-K), which reached production the following week.
- Best Tooling Improvement, Carefeed Spring 2026 Hackathon: production-ready prototype that serves the main Laravel app on Octane and FrankenPHP alongside Apache, with request-state isolation, Docker images, CI builds and a gradual rollout switch.
- Cultural Champ, Applaudo Studios Recognition Awards (2022): for commitment to excellence and for collaboration, respect and transparency with the team.

EDUCATION

Facultad Politécnica, Universidad Nacional de Asunción

2009 – 2014

Bachelor of Computer Science (Systems Analysis emphasis), 7 semesters completed

Colegio Técnico Nacional, Asunción

2005 – 2007

Technical baccalaureate in Computer Science

LANGUAGES

Spanish (native) · English (professional working) · Portuguese (elementary)

CERTIFICATIONS

Vueconf.US 2021 · Laravel Advanced Course