JUAN ACUÑA

Full Stack Developer

Granada, Nicaragua (Open to Remote / Relocation) · (+505) 8486 6369 · juan.acuna1419@gmail.com
linkedin.com/in/juan-acunatal

PROFESSIONAL SUMMARY

Full Stack Developer experienced in building, modernizing, and supporting production web applications. Strongest in Laravel, PostgreSQL, and React, with hands-on experience using FastAPI, Node.js, Astro, Python, and MongoDB. Skilled in API development, frontend integration, database design, automated testing, performance optimization, and deployment across the full software development lifecycle.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, PHP, Python
- **Frontend:** React, Astro
- **Backend:** Laravel, Node.js, Express, FastAPI
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Testing:** PHPUnit, Pest, pytest, Jest
- **Tools & Infrastructure:** Docker, Git, Railway, Cloudflare DNS, Jira, Github, Gitea, Gitlab

PROFESSIONAL EXPERIENCE

ALL-WIN SOLUTIONS — Remote

Software development company delivering custom client solutions

Web Developer *June 2025–Present*

- Build and maintain full-stack functionality across production web applications and mobile-integrated systems using Python, FastAPI, Laravel, React, Node.js, and relational and document databases.
- Design REST APIs, database models, migrations, and frontend integrations for new and existing product modules.
- Strengthened the security of an internal messaging module by deriving the sender's identity from the authenticated token instead of client-provided data and adding server-side recipient and access validations.
- Migrated 16 legacy endpoints from Vapor to a Python/FastAPI architecture, while preserving existing behavior and supporting the development of additional functionality.
- Diagnosed production performance issues through application logs and database query analysis, identifying collection scans and introducing indexes that eliminated the problematic "COLLSCAN" operations.
- Refactored a checkout workflow using the Strategy pattern, allowing multiple payment gateways to be supported through a consistent interface and reducing coupling between payment providers and checkout logic.
- Built reusable Astro and frontend components integrated with backend ordering, session-based cart, validation, and payment workflows.
- Contributed to requirements analysis, technical design, code reviews, automated testing, and deployments as part of a 10-person engineering team.
- Apply AI-assisted tools to debug issues, analyze unfamiliar codebases, and support feature estimation and implementation planning across client projects.

Software Development Intern *June 2024–June 2025*

- Promoted to Web Developer after demonstrating strong ownership of backend and frontend delivery.
- Developed backend APIs and frontend functionality for production web applications using Laravel, Node.js, React, and PostgreSQL.

- Implemented booking, user-management, and authentication functionality using Laravel, Node.js, React, and PostgreSQL, collaborating with a team of 8 developers and technical leads.
- Contributed to a hotel booking platform that supports ongoing reservation operations and administrative review of booking requests.

KEISER UNIVERSITY — LATIN AMERICAN CAMPUS

Teaching Assistant — Web Development *January 2024–December 2024*

- Provided one-on-one academic support to university students in web development, programming logic, mathematics, and database management systems.
- Explained technical concepts through practical examples and guided students in independently identifying and correcting issues in their work.
- Helped students troubleshoot assignments and strengthen their understanding of programming, problem-solving, and relational databases.

EDUCATION

KEISER UNIVERSITY — LATIN AMERICAN CAMPUS

Bachelor of Science in Software Engineering
Magna Cum Laude · GPA: 3.7/4.0
August 2020–December 2024

LANGUAGES

- Spanish — Native
- English — C1, Professional Working Proficiency