

Luis Gonzalo Flores Rodríguez

Software Engineer

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PROFILE

I'm software engineer with more than 5 years of experience in web development, specialized in React, TypeScript, Laravel and Django. I have worked on SaaS products, automation, and e-commerce, applying scalable architectures and agile methodologies (Scrum, Kanban). I excel in performance optimization, API integration, and full-stack development, contributing to improvements in efficiency and scalability. I seek to leverage my expertise in modern technologies and best practices to drive the growth of teams and products.

WORK EXPERIENCE

Jan 2026 – Present

Freelance FullStack, Inka Labs • Perú

- Develop Flutter mobile apps (Gosu, Remisse Arequipa, AgroInca) used by ~220+ daily users and 40+ weekly users across transport, agriculture and retail clients.
- Designed AgroInca modules for irrigation, harvest and logistics, capturing ~700–1,000 records per day across its core workflows.
- Optimized the Wintelltech web app, cutting average response times by ~15% through React refactors with useCallback/useMemo and removal of dead code. Tech stack: React, Flutter, Redux Toolkit, TypeScript, Git, Bitbucket.

Apr 2025 – Present

Freelance FullStack, Universidad Católica San Pablo (UCSP) • Peru

- Implemented and refactored logistics modules for academic and HR systems, improving UX and system performance by up to ~30%.
- Developed new modules for the Academic Portal and HR, extending functionality for enrollment, records and internal processes.
- Updated legacy endpoints to modern .NET versions, reducing errors and easing maintenance. Tech stack: React, React Native, TypeScript, Material UI, .NET, Git, Scrum, GitHub.

Jun 2024 – Mar 2025

Freelance FullStack, Priverion • Switzerland

- Designed and implemented core SaaS modules for real-time risk calculation based on prevention, mitigation and monitoring measures.
- Built a dynamic drag-and-drop interface where users apply measures and instantly see updated charts showing risk impact, including threshold control via sliders.
- Optimized MongoDB queries and back-end flows, reducing load latency by ~40% for key risk analysis views.
- Tech stack: React, TypeScript, Tailwind, Laravel, MongoDB, Git, Scrum, Jira.

Aug 2023 – Jan 2024

Freelance FullStack, Keos • Colombia

- Integrated multiple open-source tools into a unified Growth automation system, increasing productivity of marketing, operations and administration teams by ~20%.
- Deployed and maintained environments for integration testing and production, ensuring stable releases for the public website.
- Implemented unit tests for new modules using Jest, improving reliability and catching regressions earlier. Tech stack: React, Laravel, Git, Azure, Django, Redis, Astro, Jest, Tailwind, Java, Scrum.

Jun 2022 – May 2023	Frontend Developer, Vozy • Colombia • Developed core SaaS modules for Vozy's platform, increasing user retention by ~30% through new features and better UX. • Refactored heavy React components, reducing front-end errors by ~30% and improving stability in critical flows. • Implemented Jest unit tests for new modules and maintained CI quality checks. Tech stack: React, Jest, Git, GitLab, Auth0, Scrum, Bootstrap.
May 2021 – May 2022	FullStack Developer, Kipu Software - Inka-Labs • Peru • Refactored and improved e-commerce purchase flows from product selection to payment, increasing use of in-system payments by ~10%. • Reduced checkout errors by ~20% through UX improvements and validation fixes in React TypeScript front-end and back-end APIs. • Developed and maintained web and mobile modules (Ionic/Angular) used by multiple companies in Grupo Inca. Tech stack: React, TypeScript, Django, CakePHP, Bootstrap, Ionic (Angular), Scrum, Jira, PostgreSQL, Jest.
Aug 2020 – Jan 2021	FullStack Developer, Confianza en el Desarrollo – CODE • Peru • Developed and implemented interfaces in Angular and Bootstrap for e-commerce platforms. • Created endpoints for data management and queries in Laravel Lumen. • Developing automated test using Selenium. • Tech stack: Angular, Lumen, Bootstrap, Scrum, Trello, Selenium.

EDUCATION

2016 – 2021	Bachelor's Degree in Software Engineering, La Salle University • Arequipa - Perú • Focus on computational thinking, algorithms, data structures and distributed systems.
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SKILLS

Frontend	ReactJS (Expert) • Angular (Proficient) • JavaScript (Proficient) • TypeScript (Proficient) • HTML (Expert) • CSS (Expert) • Tailwind (Proficient) • Bootstrap (Proficient) • Astro (Proficient)
Backend	Laravel (Experienced) • Django (Proficient) • PostgreSQL (Proficient) • MongoDB (Proficient) • SpringBoot (Proficient) • Oracle (Beginner)
Testing & Quality	Jest (Unit Tests) • Selenium (Automated Tests / E2E Tests) • Clean Code and SOLID Principles
Tools & Methodologies	Git (Version Control) • Scrum • Jira • Trello • Azure • GitLab (Kanban)

COURSES

Present	React - Professional State Management
Present	React - Server Side Render (SSR) Integration
Present	Angular - Angular Basics
Present	Angular - Layout with Angular CDK and Tailwind CSS
Present	Clean Code - SOLID and Clean Code Principles

Present

Master Vozy Certification (Vozy Company)

LANGUAGES

Spanish	Native speaker	English	B1
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