

Luiyi Vargas

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tech lead · software architect · full-stack developer

domingo-vargas

Santo Domingo, DR · remote-friendly · UTC-4

Tech lead and software architect with 10+ years of experience shipping web and mobile applications to production for banking, fintech, insurance, blockchain and SaaS. Specialized in **Angular, Ionic, Node.js and NestJS**; obsessed with code other people can maintain and teams that grow on their own.

// EXPERIENCE

Tech Lead & Software Architect · APAP

dec 2025 – now

- Joined as a Senior Full-Stack Developer and moved to leading software architecture within three months.
- Web and mobile applications for regulated banking: secure architectures, enterprise standards, CI/CD.
- Stack: Angular, Ionic, Node.js, NestJS, Firebase, Azure DevOps.

Tech Lead / Senior Full-Stack Developer · GAM Development

aug 2023 – dec 2025

- Technical leadership of web and mobile teams: architecture, guidelines, code review and mentoring.
- Planning with stakeholders and management of continuous deployments.
- Stack: Angular, Ionic, TypeScript, Node.js, NestJS, Firebase, Azure AD B2C, Azure DevOps.

Lead Software Engineer (founder) · Rich Capital Labs

2021 – 2025

- Founded a digital products and fintech company: product vision, architecture and roadmap.
- Web platforms, a mobile app beta, and blockchain and digital wallet integrations.

Senior Full-Stack Developer · freelance

2019 – now

- 20+ projects for local and international clients: SaaS, dashboards, card and crypto payments, legacy migrations. Includes stints with Caona Interactive and LancerGroup.

Web Developer · Edesis SRL / Tous Software Corp

2014 – 2016

- Enterprise inventory and sales systems; pioneered Ionic at Tous, leading the mobile app for the company's biggest client.

// PERSONAL PROJECTS

sintaxia_ – in progress

A platform for learning Python with a terminal aesthetic and game mechanics: its own notebook, collectible cards of real syntax and an AI copilot. Product, design and code.

fluently_ – in development

An English-learning app built for Spanish speakers: conversation from day one and spaced repetition.

rich exchange – beta

Crypto buying/selling in the Dominican Republic: local payments in pesos, KYC in minutes and real-time prices.

// STACK

angular

ionic

typescript

node.js

nestjs

laravel

firebase

mysql

mongodb

azure-devops

ci/cd

Spanish (native) · English (intermediate, fluent technical reading)

\$ cv --version 2026 · more at luyivargas.dev