

Alejandro Velazco

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Summary

Senior Full-Stack Software Engineer (6+ years) delivering production-grade systems end-to-end across fintech, SaaS, e-commerce, and Web3.

Core stack: **TypeScript**, Node.js (**NestJS**/Express/Fastify), **React/Next.js**, **GraphQL**, Java (Spring Boot), SQL (PostgreSQL/MySQL/SQL Server), MongoDB, Redis, **Docker**, **Kubernetes** (Helm, GKE/AKS), **AWS** (Lambda), **CI/CD** (GitHub Actions, GitLab **CI/CD**, Bitbucket Pipelines), **Cypress** (E2E).

Strengths: cloud-native architecture, microservices, low-latency APIs, scalable data layers, automated delivery pipelines, and cross-functional execution with product/design/ops.

Education

EIP International Business School, M.S. in Data Science – Malaga, Spain Mar 2024 – Mar 2024

- Python, Big Data, ML/DL foundations, and cybersecurity fundamentals

Universidad Metropolitana, B.S. in Systems Engineering – Caracas, Venezuela Jan 2016 – June 2020

Experience

Senior Full-Stack Developer, Babio – USA (Remote) Aug 2025 – present

End-to-end delivery across web modules and backend services.

- Rebuilt portal modules using Svelte 4, Laravel, and MongoDB to improve UX and maintainability.
- Built and maintained FastAPI microservices; containerized with **Docker** and deployed on DigitalOcean.
- Streamlined releases with GitLab **CI/CD** and standardized PR/review practices.

Senior Full-Stack Developer, Kloov – Barcelona, Spain (Remote) Apr 2024 – July 2025

Full-stack delivery for web apps and microservices.

- Architected **NestJS** + **GraphQL** microservices; improved API responsiveness and service reliability.
- Built **Next.js** + Tailwind web app; implemented media workflows and interactive UI components.
- Automated **CI/CD** with GitHub Actions and strengthened quality gates with **Cypress** E2E tests.

Senior Full-Stack Developer, Opratel – Buenos Aires, Argentina (Remote) Aug 2023 – Aug 2024

Scalable SaaS systems, payments, and real-time observability.

- Migrated Vue 2 → Vue 3 with Vite, improving performance and developer velocity.
- Delivered payment gateway services and automation tooling using Node.js/Python.
- Built real-time monitoring/log console with Socket.IO across microservices.
- Implemented RBAC dashboards with Redis queues and WebSocket live updates.

Senior Full-Stack Developer, TowerHouseStudio – Montevideo, Uruguay (Remote) Jan 2023 – Aug 2023

Mobile-first delivery and API optimization.

- Delivered cross-platform apps (**React** Native, Flutter) and accelerated MVP timelines.
- Optimized Node.js/Laravel APIs and implemented automated testing (Jest/PHPUnit).
- Integrated payments (Stripe/PayPal) including webhook flows and subscriptions.

Full-Stack Developer, Vendible – Texas, USA (Remote) July 2021 – Aug 2023

Web3 products and high-throughput backend systems.

- Built **Next.js** web apps with Tailwind and **GraphQL** shipped wallet/product features.
- Developed FastAPI services and deployed on **Kubernetes** with PostgreSQL.
- Implemented **CI/CD** with Bitbucket Pipelines/GitLab and improved release reliability.

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| Full-Stack Developer , Fidecorp – Madrid, Spain (Remote) | Apr 2021 – July 2021 |
| Microservices, GraphQL backends, and mobile delivery. | |
| <ul style="list-style-type: none"> • Shipped React Native apps for iOS/Android and improved user workflows. • Designed backends with hexagonal architecture patterns (NestJS/Django/FastAPI + GraphQL). • Built event-driven services with Docker and RabbitMQ. | |
| Full-Stack Developer , Easy MGT – Miami, USA (Remote) | Aug 2020 – Jan 2021 |
| Real-estate platform delivery. | |
| <ul style="list-style-type: none"> • Built Vue dashboards (Vuex, Vuetify) and Django + PostgreSQL backend services. • Implemented WebSocket chat features and improved performance via indexing/ORM tuning. | |
| Full-Stack Developer , Global Ratings – Caracas, Venezuela (Remote) | July 2019 – Aug 2021 |
| Investor-facing web platforms and performant APIs. | |
| <ul style="list-style-type: none"> • Delivered React headless sites and improved content workflows via WordPress. • Built API layers with Express + GraphQL and improved uptime and query performance. • Optimized MongoDB aggregations to reduce reporting latency. | |

Skills

Core: **TypeScript**, Node.js, **NestJS**, **React**, **Next.js**, **GraphQL**, Java, Spring Boot, Microservices, MongoDB, SQL (PostgreSQL/MySQL/SQL Server), Redis

Cloud & DevOps: **Docker**, **Kubernetes**, Helm, GKE, AKS, **AWS**, Lambda, DigitalOcean, **CI/CD** (GitHub Actions, GitLab **CI/CD**, Bitbucket Pipelines)

Frontend: **React**, **Next.js**, Angular, Vue, Tailwind CSS, PostCSS, WebSocket/Socket.IO

Backend: Express.js, Fastify, FastAPI, Django, Laravel, Golang, Rust

Data & Messaging: RabbitMQ, Kafka, Redis

Testing: **Cypress**, E2E Testing, Jest, JUnit, Mockito, PHPUnit

Web3: web3.js, Ethereum, Ethers.js (if applicable)

Languages: Spanish (Native), English (B1)