

Braulio Chávez

Software Engineer · Full-Stack & Backend

Buenos Aires, Argentina (GMT-03:00) · Remote-ready

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SUMMARY

Full-stack software engineer with 5+ years building backend systems, APIs, and web applications across fintech, crypto, and SaaS. Shipped production features in high-volume environments — an in-app KYC flow, third-party integration APIs, payment-related microservices, and a full platform-version migration. Comfortable owning work end to end, from data models and REST API design to React/Next.js frontends and AWS deployment. Bilingual (Spanish/English), data-driven, and experienced bridging engineering with product, operations, and compliance.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Solidity, Dart, PHP, SQL

Frontend: React, Next.js, Angular, Tailwind CSS, HTML/CSS

Backend: Node.js, Express.js, Django REST, REST API design, microservices, webhooks

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB

Cloud & DevOps: AWS (Amplify + core services), Vercel, Cloudflare, Git, GitHub Actions, CI/CD

Web3: Solidity, Hardhat, smart contracts, EVM chains (Mantle)

Practices: Hexagonal architecture, Git Flow, testing (Jest), Agile/Scrum

EXPERIENCE

El Dorado — Customer Support Lead

Nov 2024 – Present

Fintech / crypto platform (LATAM)

- Lead AI-powered automation and internal-tooling initiatives that cut response times and manual workload across a high-volume crypto platform.
- Translate operational and user-facing issues into technical requirements; act as the bridge between Engineering, Product, and Compliance.
- Coordinate third-party integrations, defining technical and data requirements with external providers, and apply SQL analysis to surface friction and risk patterns.

El Dorado — Backend Developer

May 2022 – Nov 2024

Stack: TypeScript, Node.js, Jest, Dart, DynamoDB, AWS

- Built the company's first proof-of-concept API for third-party integrations, enabling international expansion.
- Designed and implemented an in-app KYC system that removed third-party redirects, reducing onboarding friction for end users.
- Improved QA and reduced bugs across multiple environments through automated testing (Jest) and process improvements.
- Served as technical liaison between Support and Engineering, turning recurring user issues into corrective backend solutions.

Pleni — Network Engineer

Mar 2024 – Sep 2024

Network & infrastructure — 13-store retail launch

- Upgraded, deployed, and maintained the network infrastructure for 13 new stores during a new business-line launch.
- Rebuilt the security-camera system over analog networks, enabling video monitoring and backup across critical areas of every store.
- Standardized ISP providers per store and re-engineered the wireless mesh network for the central distribution hub, ensuring stable, secure nationwide operations.

Pleni — Backend Lead Developer

Feb 2023 – Mar 2024

Stack: Odoo, Python, webhooks, microservices

- Led backend development on an Odoo-based ERP/CRM, building custom modules and microservice integrations for business-specific needs.
- Integrated the Kustomer messaging platform with Odoo via webhooks for real-time automated customer communications, raising order-delivery success rate by 70%.
- Led the migration from Odoo v14 to v16, improving performance and scalability.
- Owned the GitHub organization and PR reviews, and built real-time data-extraction and metrics endpoints for the data team.

Estelio Corp — Web Application Developer & IT Analyst

Jul 2020 – Dec 2022

Stack: TypeScript, Next.js, Node.js, Angular, Express, Django REST, Python, PHP, SQL, AWS

- Improved web-application performance by ~70% through frontend and backend optimization, applying REST APIs and hexagonal architecture.
- Built the backend for an IoT cold-chain monitoring platform using data loggers and real-time data ingestion.
- Contributed to a streaming platform (AngularJS) and redesigned the corporate website.
- Mentored junior developers on architecture, Git Flow, and AWS Amplify deployments.

PROJECTS & FREELANCE WORK

Koiné Consultora Educativa — client web app

Next.js · Tailwind · Resend

- Designed and built a bilingual marketing site (koiniconsultora.com.ar) in Next.js + Tailwind, with hero-video optimization, interactive service cards, and branded transactional email via Resend.

Xescrow — decentralized escrow protocol

Solidity · Hardhat · Mantle

- Smart contracts in Solidity enabling trustless, dispute-resolved payments between service providers and clients.
- Tested with Hardhat and deployed to EVM-compatible chains (Mantle), focused on transparency and on-chain dispute resolution.

Also: e-commerce and portfolio sites (WordPress, Shopify/Liquid), DNS migrations (Cloudflare), and Google Workspace email setup.

EDUCATION

Universidad Simón Bolívar — Caracas, Venezuela

2014 – 2022

Telecommunications Engineering — coursework completed (degree paused)

CERTIFICATIONS

- JavaScript Algorithms & Data Structures — freeCodeCamp (2023)
- GitHub Actions Essentials · DevOps Essentials — LinkedIn Learning
- Object-Oriented Programming — Fundación Carlos Slim (2020)
- IoT System Architecture: Design & Evaluation — Waseda University (2020)
- Núcleo by Odisea — 1st Cohort (2025)

LANGUAGES

Spanish — Native · English — Professional Working Proficiency