

Ivan Chavez

Full-Stack Software Engineer · Cloud & DevOps

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01. SUMMARY

Full-stack software engineer specializing in cloud infrastructure and DevOps. I design and ship complete products, from Terraform-provisioned infrastructure and CI/CD pipelines to the Next.js, React Native, and Flask applications that run on top of them. As solo founder of BentoBoard (150+ active users) and QueFalta (1st place, INNOVATHON 2026 AI hackathon), and cofounder of Consta, a Bitcoin-anchored cryptographic registry, I've taken ideas from architecture through production deployment, not just kept systems running. Background spanning architecture, mechatronics, and computer science; fluent across four languages.

02. SKILLS

Cloud & Infrastructure: AWS, Azure, Docker, Kubernetes, Terraform, Ansible, Linux

CI/CD: GitHub Actions, Jenkins

Full-Stack & Frameworks: Next.js, React Native, Flask, Express, Supabase

Programming Languages: Python, JavaScript, SQL, C

03. EXPERIENCE

Data Migration Lead · Contract

Mattucci Plumbing, California

Led data migration strategy and execution across hybrid systems, with a focus on minimizing downtime and preserving data integrity throughout the transition.

DevOps Engineer · Simulated Environment

KodeKloud

Applied CI/CD, containerization, and infrastructure-automation workflows in hands-on, production-style lab environments.

04. SELECTED PROJECTS

BentoBoard · Solo Founder

- Bento-style productivity OS with a drag-and-drop widget grid, focus timers, habit tracking, and Kanban boards.
- Designed, built, and launched independently; grew to 150+ active users.
- Built with Next.js.

bentoboard.app

QueFalta · Solo Founder · 1st Place, INNOVATHON 2026

- Map-based opportunity finder that shows which businesses are missing within 1 km of any point in Chihuahua, compared with similar neighborhoods.
- Won 1st place at INNOVATHON 2026, a 12-hour AI hackathon; the prize includes a spot at Talent Land 2027.
- Built solo with MapLibre and INEGI open data (DENUE business registry, 2020 Census).

quefalta.vercel.app

Consta · Cofounder

- Public registry letting journalists and activists publish cryptographically signed, Bitcoin-anchored declarations.
- Implemented client-side Ed25519 signing, zero-knowledge IPFS storage, and OpenTimestamps anchoring.
- Built in 72 hours at the hack@latam hackathon (DEF/ACC track) with Express, Next.js, and Supabase.

consta-app.vercel.app

Also shipped: ISS Tracker: real-time space station tracker with a fully automated Jenkins, Docker, Terraform, and Ansible pipeline (isstrack.space) · One More Word: ambient Japanese vocabulary game, 2nd place at hackathon · Travelet: React Native/Expo travel-document app (traveletweb.vercel.app) · Resume Website: Azure/Bicep IaC with GitHub Actions CI/CD.

05. EDUCATION

Nucamp Coding Bootcamp: DevOps with Python (Graduated with honors)

Linköping University / University of Helsinki: Full Stack Open (Currently enrolled)

Harvard University: CS50: Computer Science

Ecole d'Architecture de Paris-Belleville: Architecture

CBTis 122: B.Tech, Mechatronics

06. LANGUAGES & CERTIFICATIONS

Languages: Spanish (Native), English (Fluent), French (Fluent), Russian (Conversational)

Certifications: Python, Linux, Docker, Kubernetes, Terraform, Jenkins, Ansible, CS50

Full case studies and live demos at ivnchvz.vercel.app