José Chávez Méndez

Product-minded Senior Full-Stack Engineer · Ruby on Rails · TypeScript · AI

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PROFILE

Senior full-stack engineer with 10+ years building and scaling production systems with Ruby on Rails, TypeScript (Node.js, NestJS, React, Next.js) and LLM-powered features. I led the engineering team behind Peru's national government portal (**gob.pe**), created and owned **Facilita Perú**, and have built my own products end to end. Accessibility-first and user-research driven: I like proposing ideas, testing them with real users and shipping. Experienced as tech lead in fully remote, async-first teams.

EXPERIENCE

Able — Senior Software Engineer / Tech Lead Jan 2022 – Present

Product development partner for US companies · Remote

- Delivered product features end to end from technical scoping to production rollout, for US partners including a global pharmaceutical company, a generative AI company and a senior-care marketplace, working closely with product, design and program teams.
- Tech lead on multiple projects: set technical direction, made architecture decisions, mentored developers and owned milestone delivery.
- Built agentic and LLM-powered features with LangChain, LangGraph and the OpenAI and Anthropic APIs, including retrieval workflows, embeddings pipelines and evaluation of LLM output.
- Improved performance, reliability and observability across services by refactoring legacy code, reducing technical debt and strengthening unit, integration and E2E test coverage and CI/CD.

PCM, Government of Peru — Development Team Leader & Product Owner Dec 2017 – Dec 2021

Presidency of the Council of Ministers · Government Digital Transformation Secretariat (SGTD)

- Created and owned **Facilita Perú** (facilita.gob.pe), a no-code form builder that lets municipalities and public institutions quickly digitize citizen procedures, plus a lightweight case and document management back office. Adopted by 2K+ institutions and used to process 6M+ citizen requests.
- Led a multidisciplinary team across content, research, UX, UI and engineering, running user interviews and prototype testing to shape the form-building and publishing experience.
- Led the development team behind **gob.pe**, Peru's unified government portal where public institutions publish content and services, and related platforms (pase laboral, denuncias, reclamos, guías, municipioaldia), serving 10M+ daily visits with a focus on accessibility, reliability and performance at national scale
- Built applications with Ruby on Rails, React and Node.js, maintained AWS infrastructure and mentored developers.

Freelance — Web Developer Dec 2015 – Present

- Built and deployed web applications for clients such as Munakuy, APESEG, CONCYTEC and several Peruvian businesses (Next.js, React, Rails, Express, PostgreSQL, Nginx, DigitalOcean).

Jicamarca Radio Observatory — Research Engineer Feb 2015 – Nov 2017

- Designed and built a dual-frequency radio beacon for CubeSat missions to measure Total Electron Content, including C firmware for an ATmega128 microcontroller.
- Optimized an in-house Python library for radar signal processing with multiprocessing, cutting processing time from days to minutes.

PROJECTS

tuboda.pe — Marketplace connecting couples with wedding vendors across Peru Nov 2025 - Present

- Founded and built a marketplace with 280+ vendors in Lima across 26 categories and 11 cities, growing through SEO-optimized city and category pages.
- Designed a lead-qualification flow that captures wedding date, guests and budget, then hands the couple off to the vendor with full context.
- Built a self-serve vendor portal and a free wedding planner for couples with checklist, budget, installment payments and reminders.

apunta.io — AI assistant that turns WhatsApp texts, voice notes and payment screenshots into a CRM, agenda and payment tracker for small businesses.

secasan.pe — Wedding gift-registry marketplace with Mercado Pago payments.

SKILLS

Languages & frameworks: Ruby, Ruby on Rails, TypeScript, JavaScript, Node.js (NestJS), React, Next.js, Python, C

Frontend & product: Accessibility, UX, user research, prototype testing, service design, state machines, Tailwind, shadcn/ui, Chakra UI

Backend & data: PostgreSQL, MySQL, MongoDB, DynamoDB, OpenSearch, Solid Queue, OpenFGA (fine-grained authorization)

AI & LLMs: LangChain, LangGraph, OpenAI and Anthropic APIs, RAG and embeddings, LLM evaluation and testing

Infrastructure: AWS (Lambda, RDS, ElastiCache, CloudFront, Route 53, S3, SES), Cloudflare Workers & Durable Objects, Docker, Kamal, Capistrano, GitHub Actions, GitLab CI/CD

Integrations: WhatsApp Business Platform / Cloud API, Mercado Pago

EDUCATION & CERTIFICATIONS

Pontificia Universidad Católica del Perú (PUCP) — B.Sc. Electronics Engineering 2009 – 2014
AWS Fundamentals Specialization (2021) · Testing JavaScript, Kent C. Dodds (2021) · Service Design, ISIL (2019)

LANGUAGES

Spanish (native) · English (fluent) · Portuguese (fluent)