

Vicente Juárez

SOFTWARE ENGINEER - BACKEND

Santiago, Chile

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Skills

Programming Languages	Ruby, Python, TypeScript, Dart, SQL
Frameworks & Libraries	Ruby on Rails, Flask, React, Flutter
Infrastructure & Databases	Google Cloud Platform, Docker, PostgreSQL, Redis
Observability & Testing	Cloud Monitoring, New Relic, Playwright, RSpec, pytest
Human Languages	Spanish (Native), English (Expert, TOEIC 985)

Education

Pontificia Universidad Católica de Chile	Santiago, Chile
BACHELOR OF SCIENCE IN ENGINEERING	2021
<ul style="list-style-type: none">Major in Computing and Information Systems - Computing Track.Minor in Scientific and Technological Foundations of Computing.	

Experience

Aprendo y Arriendo	Santiago, Chile
SOFTWARE DEVELOPER (BACKEND & ARCHITECTURE)	2023 - Present
<ul style="list-style-type: none">Promoted to backend architecture lead; owned PR review, technical standards, and architectural decisions. Led rotating team across timezones in an async-first workflow.Built production web scraping infrastructure (300k+ listings bi-weekly): Playwright for JS-rendered content, rate limiting, checkpoint recovery, proxy and signature rotation. Shipped React dashboard for non-technical stakeholders to schedule and monitor jobs.Led full-stack AI application: Flutter UI, Flask backend with Gemini API integration and custom RAG system tuned and validated against domain expert benchmarks.Architected VPS to GCP migration: Rails API and worker tiers on Cloud Run with distinct autoscaling profiles, Cloud Tasks for async jobs (10-hour campaigns, 20k+ emails), structured observability, 99.95 % uptime. CI/CD via CircleCI.	
Aprendo y Arriendo	Santiago, Chile
FULL-STACK DEVELOPER	2021 - 2023
<ul style="list-style-type: none">Government-contracted research initiative with 20k+ seasonal users. Handled production data, compliance requirements, and full-stack ownership as primary engineer.Inherited legacy Rails codebase with feature gaps; rewrote core architecture and shipped as production platform. Owned full stack (API, frontend, deployment, data pipelines) with government integration and security compliance.Backend and data architecture: implemented field-level encryption for PII with role-based decryption policies; built dbt data pipeline and Looker dashboards to decouple analytics from production; architected node-based workflow editor backend for campaign rule logic; designed and optimized PostGIS spatial queries for quality-of-life data integrated with Google Maps frontend.Frontend development (Angular): shipped features post-lead departure, maintained component library, implemented New Relic observability for latency debugging, and integrated Rudderstack for user behavior tracking.	
Various Clients	Santiago, Chile
FREELANCE DEVELOPER	2020
<ul style="list-style-type: none">Delivered 4 end-to-end projects including e-commerce (WooCommerce, PayPal), Rails deployments on self-managed VPS, and Selenium-based web automation for market research (JS-rendered sites, rate-limiting, proxy handling).	
Pontificia Universidad Católica de Chile	Santiago, Chile
TEACHING ASSISTANT	2017-2019
<ul style="list-style-type: none">Intro to Programming & Advanced Programming: designed evaluations, graded, held weekly tutoring sessions.	