

Vicente Juárez

FULL-STACK SOFTWARE ENGINEER

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 (C1)

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 seasonal rotating team across timezones in an async-first workflow.Built production web scraping infrastructure in Python (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, Python/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 (Rails/Python): 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 (Python) web automation for market research (JS-rendered sites, rate-limiting, proxy handling).	

Pontificia Universidad Católica de Chile	Santiago, Chile
TEACHING ASSISTANT - PYTHON	2017-2019
<ul style="list-style-type: none">Selected by faculty as Teaching Assistant on Intro to Programming and Advanced Programming (Python)Designed evaluations covering algorithm design, data structures, optimization, and software design principles. Held weekly tutoring sessions for 50+ students.	