

# Vicente Juárez

FULLSTACK SOFTWARE ENGINEER

Santiago, Chile

📞 (+569) 8942-2760 | ✉️ [vijuarez97@gmail.com](mailto:vijuarez97@gmail.com) | 🏠 [vijuarez.dev](http://vijuarez.dev) | 🌐 [vijuarez](#)

## Skills

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

## Education

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

## Experience

<b>Aprendo y Arriendo</b>	Santiago, Chile
SOFTWARE DEVELOPER (BACKEND & ARCHITECTURE)	2023 - Present
<ul style="list-style-type: none"><li>Promoted to backend architecture lead; owned PR review, technical standards, and architectural decisions. Led seasonal rotating team across timezones in an async-first workflow.</li><li>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.</li><li>Led full-stack AI application: Flutter UI, Flask backend with Gemini API integration and custom RAG system tuned and validated against domain expert benchmarks.</li><li>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.</li></ul>	

<b>Aprendo y Arriendo</b>	Santiago, Chile
FULL-STACK DEVELOPER	2021 - 2023
<ul style="list-style-type: none"><li>Government-contracted research initiative with 20k+ seasonal users. Handled production data, compliance requirements, and full-stack ownership as primary engineer.</li><li>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.</li><li>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.</li><li>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.</li></ul>	

<b>Various Clients</b>	Santiago, Chile
FREELANCE DEVELOPER	2020
<ul style="list-style-type: none"><li>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).</li></ul>	

<b>Pontificia Universidad Católica de Chile</b>	Santiago, Chile
TEACHING ASSISTANT	2017-2019
<ul style="list-style-type: none"><li>Intro to Programming &amp; Advanced Programming: designed evaluations, graded, held weekly tutoring sessions.</li></ul>	