

Miguel Angel Ricaño

SENIOR SOFTWARE ENGINEER

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SUMMARY

Senior Software Engineer with deep experience designing and scaling APIs and platform infrastructure in music and media ecosystems. Strong background in GraphQL and REST APIs, security and compliance, and production AI/LLM integrations. Comfortable owning API contracts, technical standards, and cross-team integrations in distributed, remote-first environments.

EXPERIENCE

Tunecore, *Remote*

Senior Software Engineer | February 2023 – Present

- Owned the design and evolution of internal and partner-facing APIs across multiple platforms, supporting music distribution, compliance workflows, and third-party integrations at scale.
- Built and maintained GraphQL and REST APIs consumed by internal tools and external services, ensuring consistency in contracts, validation rules, and versioned release metadata across systems.
- Led security and API boundary hardening efforts, fixing critical vulnerabilities (identity manipulation, persistent XSS) and implementing strict input validation and authorization checks for artist and admin-facing endpoints.
- Worked extensively with APIs from Spotify, Apple, and YouTube, enhancing our distribution capabilities and improving overall service reliability.
- Designed and shipped **AI-powered** compliance infrastructure using **LLMs** and **OCR**, benchmarking providers (Google Vision vs GPT-5 vs Claude) and building resilient background workers to safely integrate AI into production workflows.
- Built and enhanced internal admin tools to support explicit content management, distribution restrictions, and approval workflows, directly improving operational efficiency and compliance confidence.

Technologies: NodeJS, TypeScript, Ruby on Rails, React, Go, Gin Postgresql, GraphQL, Rest, LLM integrations, OCR pipelines

Plug in Useful, *Remote*

Senior Software Engineer | January 2021 – February 2023

- Led the migration of the SEO app from snippet-based integration to a **Shopify 2.0 beam extension**, leveraging the Online Store 2.0 architecture.
- Replaced Asset API usage with metafields and GraphQL (Themes API), ensuring stability and compliance with Shopify 2.0 best practices.
- Built a smart dashboard that detects missing app embeds and guides merchants to enable them, increasing adoption of new features.

Technologies: Ruby on Rails, Golang, GraphQL, Shopify 2.0 (Liquid, Themes API), React

SKILLS

Front-End: JavaScript, TypeScript, React, Redux, Svelte, NextJS, Angular, VueJS, Bulma, Bootstrap, Tailwind

Back-End: Ruby, NodeJS, Python, Go, Django, Rails, Gin, PostgreSQL, Liquid, Java, Spring Boot, Elasticsearch

Tools & Methods: Git, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Docker, GraphQL, Doppler, Linear, Twilio, SIP, VoIP, StoryBook, Jasmine, Redis, AWS, Qlik, Shopify, Adobe Commerce (Magento)

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

Tamex

- E-commerce that sells home hardware.

- Ruby on Rails, Ruby, PostgreSQL.

-Live eCommerce [here](#).

Minimal Audio

- E-commerce focused on selling audio tracks.

- Ruby on Rails, PostgreSQL, React.

-Live eCommerce [here](#).

Globant, *Remote*

Senior Software Engineer | September 2019 – January 2021

- Contributed to the first back-end team for **Food52**, working on their **Shopify 2.0 store**, integrating services, and ensuring scalability.
- Actively mentored junior developers, promoting a culture of continuous learning and improvement within the team.

Technologies: Ruby, Ruby on Rails, GraphQL, Postgresql

- Software Developer for **Disney**.

Technologies: TypeScript, NodeJS, React, GraphQL, Jest, Storybook, Fitt

- **Tech Lead** for **Alo Moves**.
- Played a pivotal role in developing new features for Alo Moves, a leading wellness streaming platform.
- Successfully integrated Mastercard services, enhancing payment options and user experience.
- Supporting customization and improvements for their Shopify store.

Technologies: Ruby on Rails, React, TypeScript, AWS, Shopify, Amplitude, Airbrake

Agency LA, *Remote*

Full Stack Developer | September 2018 – January 2019

- Concluded strategic development objectives 2 months before the agreed date.
- Made two contributions to RedwoodJS open source on behalf of Agency.
- Finished four new integrations to prepare for opening in new cities and countries, working with APIs from Clouinary and Twilio.

Technologies: NodeJS, TypeScript, RedwoodJS, React, Prisma, Postgresql, GraphQL, Doppler

Lisa Insurtech, *Remote*

Ruby on Rails Developer | April 2018 – September 2018

- Integrated three new services into the applications, which clients warmly welcomed.
- Reduced the average ticket resolution time by 20% for backend development within the first month at the company

Technologies: JavaScript, Ruby, Ruby on Rails, Angular, Docker

IK Sustainable, *Remote*

eCommerce Developer | May 2017 – July 2018

- Learned Liquid in just two weeks to build a custom Shopify theme, meeting the store's launch deadline.
- Developed two Shopify apps, including a size chart tool and an Instagram integration to display posts on the storefront, which doubled engagement and conversions.
- Improved SEO and SMO strategies, increasing daily visits to over 2,500.

Technologies: JavaScript, Ruby, Liquid, HTML/CSS, Shopify

Magma Labs, *Remote- Mexico*

Full Stack Developer | April 2016 – September 2017

- Worked on two projects for Magma Labs: Tamex and Minimal Audio.

Technologies: NodeJS, Ruby on Rails, PostgreSQL, Ruby, VoIP, Stripe Connect, Python, Django, Magento (Adobe Commerce)

VOLUNTEER

Mentor, Microverse

As a volunteer mentor, I help junior developers understand and develop in the new and demanding Microverse work environment.

English-Spanish Translator, RedwoodJS

LANGUAGES

Spanish, Native
English, C1
French, B1
German, A2

ThoughtWorks, *Remote*

Python Developer | January 2013– May 2016

- Spearheaded enhancing a Django-based platform, driving operational efficiency through advanced automation of core business workflows.
- Played a pivotal role in a collaborative team effort to architect and deploy RESTful APIs, broadening system interoperability with external services.
- Actively contributed to the professional growth of junior team members by sharing expertise in Python and Django, nurturing an environment of collective learning and technical excellence.

Technologies: Python, Java, Spring Boot, Postgresql, Terraform, Django , Magento (Adobe Commerce)

EDUCATION

EBS Paris - European Business School | January 2012 – December 2014

Master of Business Administration, International Business Management (Incomplete)

Universidad Veracruzana | September 2005 – August 2010

Bachelor of Business Administration, International Business Management