

Toni Granados

Málaga, Spain • +34 610 54 71 87 • toni@tgranados.com • tgranados.com



Full-stack engineer and team lead with 8+ years of experience shipping scalable web and mobile products in Ruby on Rails, Vue, and Swift. Self-driven, with strong ownership and a bias for shipping fast and well. Passionate about developer experience and using AI to boost productivity.

EMPLOYMENT

Engineering Team Lead

Alkimii

April 2021 - Present

- Led the technical design and delivery of new features for the Alkimii HR platform, contributing to its expansion into new markets.
- Developed and maintained core features in the Rails and Vue apps, designing and maintaining new and existing features, and ensuring scalable, maintainable code across teams.
- Containerized the Rails app, cutting developer onboarding time and enabling the migration from Capistrano to Kamal for deployment, a change that improved reliability, streamlined CI/CD, and resolved multiple dependency and security issues.
- Led the development of an automatic scheduling feature using heuristic analysis and constraint programming to generate optimized shift patterns.
- Led the development of a custom LLM-powered AI agent and chatbot integrated into the existing HR platform.

Software Engineer

Alkimii

Aug 2020 - March 2021

- Started as a full-stack engineer working on a Rails app, where I developed new GraphQL APIs to power a Vue.js web app and native iOS and Android apps.
- Later transitioned to focus on the iOS app, which required a near-complete rebuild to integrate the new API and modernize the UI. The rewrite was delivered iteratively, avoiding full rewrite disruptions. Built using Swift and UIKit.

Software Engineer

Algorath

Sept 2017 - July 2020

- Worked in R&D with a distributed team, researching new products and developing new features for an established product.
- Developed a React Native mobile app for iOS and Android using TypeScript, Swift, and Java.
- Built multiple internal web applications using Go for the backend and React for the frontend, deployed in Docker containers.
- Designed and implemented a gossip network over UDP for a decentralized Go application that reimplemented custom DNS-like technology for auto-discovery.

Software Engineer Intern

Aloestudiante

March - June 2016

- Full-stack web development of a B2C, Airbnb-like application focused on students.

- Front-end built with Bootstrap and jQuery, and back-end using the LEMP stack (Linux, Nginx, MySQL, and PHP).
- Server management for nginx and deployment on Amazon AWS.

Web Developer

Freelance

Summers of 2015/2016

EDUCATION

University of Málaga — Software Engineering Degree Studies

TECHNICAL SKILLS

Programming Languages: Ruby, Javascript, Swift, Go, Typescript, SQL, HTML, CSS.

Tech: Rails, Vue, React, LLMs, ChatGPT, Claude, AWS, GraphQL, Docker, iOS, UIKit, SwiftUI, React Native, Git, Postgres, Redis.

Languages: Spanish native speaker. English proficient (CEFR C1 / CAE and several years of daily use).