

## EXPERIENCE

### Full Stack Developer as Freelance | Barcelona, Spain

Aug 2024 – Current

- Architected a Retrieval-Augmented Generation (RAG) knowledge base using Ruby on Rails and Qdrant, designing database schemas for 100k+ vector embeddings and improving retrieval precision by 15%.
- Developed custom n8n nodes and managed a self-hosted n8n instance on Kubernetes using Helm, reducing manual workflow execution time by 40% through automated service orchestration.
- Built and customized websites in multiple platforms (WordPress, Wix, GoDaddy), integrating them with a booking engine platform(HQ Rental Software) to optimize reservation workflows and business operations.

### Technical Support Engineer @ Storyblok | Linz, Austria (Remote) July 2022 – July 2024

- Troubleshoot technical issues regarding RESTful and GraphQL API requests, integrations with React, Vue, Next.js, Nuxt.js, and SAML-based SSO, maintaining a 98% customer satisfaction rating.
- Identify and replicate 50+ critical bugs in Vue frontend, JSON logs, Grafana boards, or Ruby on Rails backend, escalating via Jira to appropriate squads.
- Led the Postman API documentation project, expanding endpoint coverage by 60% and improving request clarity, reducing support response times by 25%.

### Support Manager @ HQ Rental Software | Curaçao (Remote)

Sept 2019 – July 2021

- Managed ticketing triage and staff; and performed technical troubleshooting, QA, debugging, and documentation, reducing average ticket resolution time by 20%.
- Led integrations with payment gateways and OTAs, ensuring 99.9% uptime for critical reservation and payment processing flows.

## CERTIFICATIONS

### Microverse Software Development Program | Microverse ([View Credential](#))

- 1300+ hours mastering algorithms, data structures, and full-stack development with JavaScript, React, SQL, and Ruby on Rails.

### McKinsey.org Forward Program | McKinsey ([View Credential](#))

- Developed skills in structured problem-solving with issue trees and hypothesis-driven analysis, effective remote communication, and collaborative relationship building.

## PROJECTS

### Tour Assist ([Link](#))

Go, MongoDB, OpenAI, RPC (Twirp)

AI assistant service (TUI) specialized for travel itineraries and planning, integrated with the Amadeus API, and monitored with OpenTelemetry

### Fuely ([Link](#))

Solidity, Hardhat, Ethers.js, React, Tailwind

Blockchain-powered dApp for instant aviation fuel settlement, featuring automated escrow-based payments and an immutable audit trail for supply chain transparency through the Camino Network.

## SKILLS

**Front-End:** JavaScript/TypeScript (React, Next.js), Shadcn, Vue, Astro, Tailwind, Hotwire, Inertia.js, Alpine.js.

**Back-End:** Ruby(Rails), Python3(FastAPI + Pydantic), Go, SQL(Postgres, SQLite), Redis, Solidity, Node.js, Bun.

**DevOps:** CI/CD, Docker, Kubernetes, Helm, Kamal, Agile, Continuous Testing (Jest, RSpec/Minitest, Capybara), Monitoring (Grafana, Prometheus, OpenTelemetry).

**Languages:** Spanish(Native), English(C2), Catalan(B1), Japanese(A2).