Alex Rubia Cortés

CURRICULUM VITAE

Senior Software Engineer · Backend & Infrastructure

PERSONAL INFORMATION

Location: Barcelona, Spain
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PROFILE

Software engineer based in Barcelona, Spain, building software since 2007. My experience spans e-commerce platforms, co-founding a startup and leading engineering teams as CTO. Today I'm a Senior Software Engineer at Postman, where I've worked on its public API and now contribute to Fabric, its API gateway. My background combines API design, backend development and infrastructure, with a focus on reliability, performance and observability. I also build my own products, including GymOrbita and PintaMundos, and use AI to explore and iterate while taking responsibility for the code and technical decisions.

WORK EXPERIENCE

May 2022 – Present

Senior Software Engineer · Postman

Barcelona, Spain · postman.com

- Worked on the public Postman API with an OpenAPI-based, design-first approach.
- Partnered with internal engineering squads to help them expose their APIs consistently.
- Built the SDK, MCP server and internal developer tooling alongside my team.
- Currently on the core team of Fabric, Postman's API gateway, focusing on reliability, infrastructure, performance and observability.

Technologies: Go, Node.js, TypeScript, AWS, Kubernetes, API gateways, New Relic

Reference: Andrea De Pirro · linkedin.com/in/andreadepirro

Jul 2020 – May 2022

Senior Software Engineer · Softonic

Barcelona, Spain · softonic.com

Developed and evolved the backend of a large-scale software platform, applying TDD (Test-Driven Development) and DDD (Domain-Driven Design). Worked with an event-driven architecture to communicate between components and coordinate processes, alongside infrastructure and observability work.

Technologies: Node.js, PHP, Elasticsearch, Kibana

Reference: Jose Manuel Cardona · linkedin.com/in/josemanuelcardona

May 2016 – Jul 2020

Senior Software Engineer → CTO · FloraQueen

Sant Just Desvern, Spain · floraqueen.com · CTO from Dec 2019

Came back as an engineer and ended up leading technology for the international flower e-commerce: development, technical decisions, AWS infrastructure and the evolution of the platform.

Technologies: PHP, AWS, CouchDB

Reference: Enric Masdeu · linkedin.com/in/enricmasdeu

Aug 2014 – Jan 2016

Senior Software Engineer, Team Lead · Stuart

Barcelona, Spain · stuart.com

Led an engineering team on a last-mile logistics platform: development, technical coordination and product delivery.

Reference: Bruno Pedro · linkedin.com/in/bpedro

Sep 2010 – Aug 2014

Senior PHP Developer · FloraQueen

Sant Just Desvern, Spain · floraqueen.com

Four years building and evolving the e-commerce platform.

Technologies: PHP

Oct 2007 – Sep 2009

PHP Developer · Franklyn Hotels & Resorts

Feb 2007 – Oct 2007

PHP Developer · Cmedia2007

EDUCATION AND TRAINING

2009 – 2012

Technical Engineering in Computer Management

Universitat Oberta de Catalunya (UOC)

2007 — 2009 · 2 years

Higher Vocational Qualification in Application Development

Institut Marianao

LANGUAGE SKILLS

Mother tongues: Catalan, Spanish

Other languages: English — upper-intermediate

TECHNICAL SKILLS

Infrastructure	AWS, Kubernetes, Nginx, Serverless, Lambda, Linux, Apache
API gateways	Nginx, Kong, APISIX, Fabric
Observability	New Relic, Elasticsearch, Kibana; logs, metrics and tracing
Backend	Go, Node.js, TypeScript, PHP, Python
Scripting	Python, Bash, shell scripting. Task automation and developer tooling.
Databases	MySQL, MongoDB, CouchDB, Elasticsearch
Quality	Unit and integration testing, performance and load testing, API contract testing, code review
Tooling	Git, GitHub, GitHub Actions (CI/CD), Jira
Practices	API design-first, system design, technical leadership
AI	AI-assisted coding, AI-driven iteration, critical review of generated code

PERSONAL PROJECTS

personal project

PintaMundos

apps.apple.com/app/id6826773578

A native iOS app where children explore worlds and color illustrations. It includes color guides and memory and math challenges, with an interface designed for painting with a finger.

side project

GymOrbita

www.gymorbita.com

A personal project for organizing workouts and tracking progress at the gym. It includes routines, progress tracking, ranks, GymBros and gym management tools. The backend runs on Cloudflare Workers and D1.

2017 — 2019

CTO · ICNS ref → Mireia Gimeno ↗

A freelance collaboration alongside my main engineering roles, leading technology for the Institute of Nutrition and Health Sciences. I worked on architecture decisions, development and the evolution of its systems, translating the institute's needs into technical implementation.

2016

CTO · Cyrcle

A personal project where I led the technology of a startup, from architecture decisions to product development.

2009 — 2010

Co-founder & CTO · Vinilitos

My first startup, where I was co-founder and CTO. We built an online store from scratch on our own MVC framework with PHP and MySQL. My work spanned development, Apache server setup and administration, and SEO: an early experience taking a product from idea to operation.