

experience ·  www.motogp.com

MotoGP Sports Entertainment Group | Backend Developer | Jul 2023 — present

Golang · gRPC · Docker · PostgreSQL · AWS S3

- developed the documents API: an internal management app that stores and serves every results report from MotoGP, Moto2, Moto3, MotoE and the various talent cups, across ongoing and past seasons
- led the integration between the legacy timing software and report generation, building a synchronisation service to migrate complete past-season results and newly published ones
- designed and built a new statistics service able to handle competition data going back to the 1940s

experience ·  www.adidas.com

Adidas | Backend Developer | Jan 2022 — Jul 2023

JavaScript · TypeScript · Docker · Kubernetes

- lead backend developer on the order history service team, responsible for the Order API
- managed postsales capabilities such as order tracking, order history, order details and order management, handling 7-digit daily request volumes
- key part of the move from a legacy monolith to clean architecture, and of the rollout plan covering 25+ markets

experience ·  www.syntax.com

Syntax (formerly Linke IT) | Software Engineer | Apr 2021 — Jan 2022

JavaScript · TypeScript · Vue · AWS Lambda · DynamoDB · S3

- developed and supported Amazon Connect infrastructures with Amazon Lex integration, automating customer-service experiences
- assisted in building a cloud solution to migrate, archive and manage documents and invoices from SAP to AWS
- refined frontend requirements for a client's management system, consistently improving the user experience

experience ·  www.icmab.es

ICMAB-CSIC | Research intern | 2019 — 2020

LAMMPS · MATLAB

Physics and Chemistry bachelor theses: molecular-dynamics simulations of 2D materials.

projects ·  mojodojo.club

MojoDojo | Solo founder | Dec 2024 — present

Go · React · PostgreSQL · Stripe

- product, architecture, backend, frontend, database, payments and deployment: zero to production with no team
- ~300 users at a real gym that runs its day-to-day on it — students, attendance, and belt/grade progression
- recurring fees through Stripe, storing no card data; Go and PostgreSQL for a predictable backend

projects ·  vivvia.es

Vivvia | CTO & co-founder | 2025 — present

Go · Next.js · PostgreSQL · Auth0

- architecture, domain model, API design and infrastructure as the founding engineer
- in production with 4 agencies and 15 users: property portfolio, CRM and multi-portal publishing in one system
- identity, sessions and role-based access control delegated to Auth0

education ·  www.uab.cat

UAB | Double degree in Physics and Chemistry | Sep 2015 — Jun 2020

Two degrees read in parallel at the Universitat Autònoma de Barcelona. Both bachelor theses were carried out at ICMAB-CSIC.

BIT Computer Training

800h introductory program to web development with focus on HTML5, CSS3 (inc. TailwindCSS & Bootstrap), vanilla JS (inc. the basics of jQuery and TypeScript), Vue 3, Node.js, Express.js, MySQL and MongoDB.

Other types of education

Skills:

Programming Languages

Golang
Rust
JavaScript / TypeScript
Lua / Vimsript
Bash

Technologies

gRPC
AWS
Docker
PostgreSQL
DynamoDB
Cloudflare

Soft Skills

Communication
Problem-solving
Adaptability
Resilience