

David Díez



Software Engineer

Barcelona, Spain

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Profile

Software engineer who likes the hard problems: machine learning, full products, native apps and whole cloud systems. I have designed and shipped a production SaaS as its lead engineer, now serving 200+ restaurants, and I build things to run fast, ship fast and stay cheap.

Experience

Co-founder & Lead Engineer

2024 – Present

Comiendo al Mundo

Barcelona

- Designed and built the technical stack of a restaurant-discovery app: the user app, admin panel, public pages, backend, all the cloud infrastructure and an AI layer over LLMs (Vertex AI, RAG), web plus native iOS/Android from a single codebase.
- Now in production and growing, with a team of seven: 200+ restaurants, 10,000+ bookings, 1,000+ concurrent users and 50,000+ people reached.

Next.js, Node.js, TypeScript, Google Cloud, AWS, Terraform, Docker, Firestore, Redis, Stripe, Vertex AI

Lead Engineer

2025 – Present

golf28

Remote

- Built the whole tech side of a golf-offers platform: subscription billing, automated WhatsApp alerts and a daily best-offer engine that surfaces 2,000+ offers a week and emails leads every morning. Team of three.

Node.js, TypeScript, Python, Google Cloud, Stripe, WhatsApp Business API, Facebook API

Founder

2023 – 2024

Waitr

Barcelona

- Built single-handedly, from scratch: an all-in-one order manager for restaurants where customers ordered and paid from their phone. My first venture, and the foundation Comiendo al Mundo grew from.

Angular, Django, Python, TypeScript, MongoDB, Docker

Education

Double Degree in Mathematics and Computer Science

2020 – 2026

University of Barcelona

Barcelona

- Strongest marks in the software track: Software Engineering 10, Databases 9.8, Software Design 9.2, Data Structures 9.0, Distributed Systems 8.8.
- University entrance exam 13.4/14. High-school honours.
- **Bachelor's thesis, F1 Strategy Simulator:** two custom Transformer models that call Formula 1 strategy live (pit-stop window and tyre compound) from real-time telemetry. 95% / 91% test accuracy.

Machine Learning, Deep Learning, TensorFlow, Python, Time Series Analysis, Data Science, LaTeX

Skills

Languages: TypeScript, JavaScript, Python, Java, SQL, C++

Frontend & mobile: Next.js, React, Angular, Tailwind, Capacitor (iOS/Android)

Backend & data: Node.js, Express, Django, PostgreSQL, MongoDB, Firebase, Redis

Cloud & infrastructure: Google Cloud, AWS, Terraform, Docker, Kubernetes

Artificial Intelligence: AI Agents, LLMs, RAG, Machine Learning, Deep Learning, TensorFlow, Data Science

Spoken languages: Spanish and Catalan (native), English (full professional proficiency)

Personal projects

- **Applying ML and AI to the markets:** an ML model for stock prediction, an autonomous serverless trading bot on Google Cloud, and a multi-agent AI research system built on Claude. More at daviddiez.dev.