

# Mauro Abrantes

FULL-STACK DEVELOPER & AI ENGINEER

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Coimbra, Portugal

## SKILLS

### LANGUAGES

Python  
TypeScript · JavaScript  
SQL · C

### FRAMEWORKS

FastAPI  
Next.js · React  
Express.js · Node.js

### DATA & INFRA

PostgreSQL · SQLite  
Databricks SQL · Redis  
Linux · systemd · SSH  
Git · REST APIs

### AI & AUTOMATION

Claude API · OpenAI API  
AI agent systems  
Python automation  
Web scraping

## EDUCATION

### BSc Computer Engineering

#### IN PROGRESS

Instituto Superior de Engenharia de Coimbra

### Technical Cert. — IT Management

2012 — 2015

Escola Sec. Dom Dinis, Coimbra

## LANGUAGES

Portuguese NATIVE

English FLUENT

## ABOUT

Self-taught developer who **builds and ships production software**. Over the past year I shipped four production tools — an internal analytics platform used daily at Anova, a Chrome extension that made its support team self-sufficient, a booking SaaS with paying customers, and a React extension for affiliate marketers. **Different tools, one pattern:** I turn raw signals into decisions that make people and businesses measurably more efficient.

## PROJECTS

### Anova ADM Platform

FASTAPI · NEXT.JS  
DATABRICKS · LINUX VPS

Unifies data from 5+ platforms — each with a different database structure — into one source of truth across 1,848+ accounts, then turns it into KPIs that tell account managers what to do next and why, not just what the numbers say. Built-in tools let non-technical staff run technical operations they couldn't before. In production daily.

### Anova CS Toolkit

CHROME EXTENSION  
TYPESCRIPT · REST APIS

A Chrome extension for Anova's Customer Success team that wraps complex technical operations into one-click actions — letting non-technical agents resolve issues themselves instead of escalating to engineering or another department.

### HoraCerta

NEXT.JS · EXPRESS  
POSTGRESQL · TYPESCRIPT

Stops small Portuguese beauty and wellness businesses from losing bookings to phone-tag and no-shows — clients book 24/7 while the system runs the calendar owners used to manage by hand. Live with paying customers, in PT/EN/ES.

### Synthelink

REACT · TYPESCRIPT  
NODE.JS · POSTGRESQL

A React browser extension that lets affiliate marketers turn any Amazon, Walmart, or Target product into a ready-to-ship post in seconds, schedule them, and read analytics on the market and their own niche.

## EXPERIENCE

### Customer Success Representative

Sep 2025 — Present

ANOVA

- Technical support for IoT monitoring hardware — troubleshooting, calibration, installations
- Built two internal tools used daily: the ADM analytics platform (FastAPI + Next.js + Databricks, 1,848 accounts) and a Chrome extension that let CS agents resolve technical issues without escalating to other teams
- Automated data-enrichment pipelines across Databricks, proprietary APIs, and a Linux VPS backend

### Restaurant Manager

May 2023 — Jun 2025

CERVEJARIA ALMEDINA

- Ran full operations — staff scheduling, inventory, supplier negotiations; recruited and trained the team

### Promoter & Team Coordinator

Jul 2016 — Dec 2022

DINA MAIA EVENTOS

- Coordinated brand-ambassador teams and ran product demos at premium events