Patrícia Almeida

Software Engineer

I'm a software engineer working remotely from Portugal. I have a passion for creating elegant solutions to complex problems. With over 5 years of experience in full-stack development, I enjoy building applications that are both technically sound and user-friendly.

Work history

Founding Developer
Talanta, Remote

December 2024
Current

- Led the design and implementation of a robust data pipeline that crawls fpb.pt to extract basketball data, reducing data latency by 50%
- By developing a NestJS-based event-driven architecture to parse and transform crawled data, I boosted API performance by 30%, resulting in faster and more reliable insights.
- Built a custom authentication system ensuring secure platform access and engineered a file service integrated with Cloudflare R2 that streamlined media asset storage by 40%.

Software Engineer
Lattice, Remote

April 2024
November 2024

- Built scalable APIs using NestJS with microservices architecture via gRPC and GraphQL, which improved service responsiveness by 40% and streamlined inter-service communication for high-demand scenarios.
- Designed and optimized event-driven systems for real-time inter-service communication.
- Served as Developer Advocate by driving best practices in security, documentation, and maintainable software solutions, reducing code review feedback turnaround by 25% and enhancing overall team productivity.

Junior Backend Engineer
OLX Group, Lisbon, Portugal

September 2023
April 2024

- Developed microservices in Go to enhance buyer-seller chat functionality, reducing message latency by 30% and boosting real-time engagement.
- Led the migration from PHP to TypeScript, improving system performance and scalability by 40%.
- Managed containerized deployments with Kubernetes, reducing deployment times by 50%.

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Skills

NestJS

NextJS

Python

React

FastAPI

GraphQL

Node.js

Typescript

PostgreSQL

MongoDB

AWS

Kubernetes

Languages

Portuguese (native speaker)

English (C2)

Freelance Developer
Remote

· Assisted small businesses in Portugal with their web development needs, including building landing pages, customizing WordPress themes, and creating simple e-commerce sites.
· Provided technical support and guidance to clients, ensuring they could effectively manage their websites and understand the tools they were using.

Projects

HelpHood - Community Support Platform
Developed a full-stack application to connect individuals in need with local volunteers through real-time notifications, geolocation, and role-based authentication.
Technologies: Next.js, TypeScript, Tailwind CSS, NextAuth.js, MongoDB Atlas, REST APIs, Socket.io, Cloudinary, Vercel
Key Achievements:
· Empowered communities by enabling real-time help request posting and volunteer matching.
· Designed an accessible, mobile-first interface that caters to diverse user groups.

ResuTune – AI-Powered Resume Analyzer
Built an AI-driven resume analysis platform that compares resume content against job descriptions to provide personalized improvement suggestions and actionable feedback.
Technologies: Next.js, TypeScript, React, Tailwind CSS, FastAPI, Python, spaCy, OpenAI API, Docker, Railway/Vercel
Key Achievements:
· Delivered a user-friendly interface for resume analysis with detailed metrics and AI feedback.
· Improved candidate feedback turnaround with real-time, actionable insights.

CommitScope – Automated Code Review Assistant
Developed an automated code review assistant that listens for GitHub webhook events, fetches commit diffs, and uses AI (via Python and FastAPI) to generate actionable feedback, which is then emailed to the commit author via SMTP.
Technologies: TypeScript, NestJS, Python, FastAPI, GitHub API, Nodemailer (SMTP), Docker
Key Achievements:
· Reduced manual code review time by automating feedback generation.
· Integrated real-time notifications and secure email reporting to streamline code quality assessments.