CARLOS EDUARDO AFONSO

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PROFILE

Experienced Full-stack developer with expertise in building scalable and efficient solutions for the tax sector in countries such as Portugal, Germany, and Angola. Skilled in Ruby, Angular, and TypeScript.

EXPERIENCE

Fullstack developer - Deloitte   **Jan 2023 - Today**

I have worked on several tax and accounting applications, including tools for automating VAT/GST calculations, managing direct taxes, validating and auditing accounting files, and reviewing accounts for fiscal consistency. I have contributed across all layers of development — backend with Ruby, frontend with Angular and TypeScript, and infrastructure using MySQL and Redis — focusing on building scalable and high-performance solutions.

SKILLS

- **Languages:** Ruby, JavaScript, TypeScript, HTML, CSS, SQL, Java
- **Frameworks:** Ruby on Rails, React, Angular
- **Other tools:** Git, Docker, AWS, MVC

PERSONAL PROJECTS

Youtube Channel - I created it to share content about programming and technology, currently focusing on application scalability. I explore strategies to help systems handle growth efficiently, optimize performance, and maintain reliability under increasing loads.

management_webpage_backend - Backend API for the application, responsible for managing projects, technologies, and employees.

ride-simulation - Full stack project responsible for simulating a driver's behavior in real time, including handling ride requests, real-time driver movement on the map

EDUCATION

Academia de Código   **Sep 2022 - Dec 2022**
Full Stack Software Formation

Federal University of Rio de janeiro - UFRJ   **2014 - 2018**
Bachelor of Business Administration - BBA