Mauro Fernandes

Software Developer

I am a dedicated and passionate software developer with a strong focus on learning and applying new technologies. Known for my communication skills and collaborative mindset, I thrive in team environments where innovation and continuous development are key. I am committed to delivering cutting-edge solutions that contribute to business growth, and I am eager to work alongside like-minded professionals to further my personal and professional development.

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WORK EXPERIENCE

Software Developer
Eufinity Solutions

04/2024 - Present   *Braga, Portugal*

Achievements/Tasks
- Full-stack development for ERP systems, responsible for back-end and front-end development
- Implemented SAF-T (PT) solutions in compliance with Portuguese legislation
- Provided technical support, addressing and resolving client inquiries and needs

PERSONAL PROJECTS

Employee Database Manager Web Application
- Developed a web-based application for managing employee records, streamlining the process of storing, updating, and retrieving employee data. The system features user authentication and role-based access.

Event Ticketing Web Application
- Designed and developed a web-based platform for managing event ticket sales. The application includes features for event creation, seat selection, ticket purchasing, and editing/canceling the purchases.

Currency Converter
- Built a web-based currency converter that provides real-time exchange rate updates. The application allows users to quickly convert between multiple currencies using live market data. It includes a responsive design, intuitive user interface, and integration with APIs to ensure accurate and up-to-date currency conversions.

EDUCATION

Bachelor's Degree in Biomedical Engineering
University of Trás-os-Montes and Alto Douro

10/2020 - 07/2023

Courses
- Undergraduate Project - Developed two models using deep learning to automatically detect landmarks in x-ray images

SKILLS

Javascript   Typescript   Node.js   Angular

PostgresSQL   Microsoft SQL Server   Sequelize.js

ETL   ERP   Technical Support   Git   DevOps

Docker   API REST   CI/CD   OOP

Kubernetes   Agile   HTML   Python   Java

C#

ACHIEVEMENTS

Detection of Landmarks in X-Ray Images through Deep Learning - Publication on Springer

CERTIFICATES

IBM DevOps and Software Engineering Professional Certificate
Aquisition of skills related to software development using Agile and Scrum methodologies

IBM Back-End Development Professional Certificate
Aquisition of skills related to Back-End development

LANGUAGES

Portuguese
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Reading   Movies   Gaming   Music