



Francisco Diogo Nunes da Conceição

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👤 Profile

I am a highly motivated and passionate individual with a strong inclination towards continuous learning and constructive discussions. My dynamic and inquisitive approach drives me to explore new ideas, concepts, and technologies. I thrive on intellectual challenges and have a relentless pursuit of knowledge, which has shaped my journey in software development and computer engineering.

💼 Professional Experience

ANO Software

Python Developer

08/2023 – Current

Porto, Portugal

- Worked on the development of an ERP system using Odoo, a Python-based framework.
- Applied advanced logic and algorithms to enhance system functionality and efficiency.
- Maintained and continuously optimized the software, ensuring seamless version releases.
- Collaborated with cross-functional teams to deliver robust and scalable solutions.

🎓 Education

Engenharia Informática

Universidade de Trás-os-Montes e Alto Douro

09/2020 – 06/2023

- Software Development: Proficient in C, C++, C#, ASP.NET MVC, HTML, and CSS.
- Data Science: Introduction to data science concepts and practical applications using Python.
- Database Management: Hands-on experience with SQL Server, enabling effective database design and management.

Skills

Python — Django, FastAPI, Pytest, SQLAlchemy, Pandas, Numpy and Pytorch

React — TypeScript and TailwindCSS

SQL — PostgreSQL and SQL Server

C# — .NET Framework and MVC

Git e GitHub

Node.js — Express with Typescript and Prisma

Languages

Portuguese • English

Projects

Stock Finance WebApp

02/2024 – 06/2024

<https://github.com/FranciscoDNConceicao/Stock-Finance>

A comprehensive application for viewing stock markets, company information, and news.

- Technologies: React with TypeScript for the front-end, FastAPI and SQLAlchemy with PostgreSQL for the back-end.
- Developed the server-side logic, created RESTful APIs, and ensured seamless integration with the front-end with TailwindCSS.

Web Application in .NET MVC - Selling Games Portal

11/2022 – 01/2023

<https://github.com/FranciscoDNConceicao/TheGammingHour>

- A web portal for game sales, providing users with game information and purchase options.
- Technologies: ASP.NET MVC.
- Developed user authentication, game catalog browsing, and purchase processing features.

Autonomous robot with facial recognition and human movement tracking

03/2023 – 06/2023

<https://github.com/FranciscoDNConceicao/Robot-QBO-using-Face-Recognition>

- Integration of Artificial Intelligence systems in the Q.bo One robot
- Movement control through Arduino and an application based on the OpenCV library
- Entire application developed in Python and operated on a Linux system