DAVID FIGUEIREDO

Backend developer (.NET & Python)

CONTACT INFO

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SUMMARY

Developer with 4 years experience working in complex and fast-paced environments. Solid foundations in **.NET Framework**, **C#**, **APIs and Webservices (ASMX, WCF)**, with exposure to **Python** through a teaching role in higher education. Team player with strong analytic and critic sense. Currently looking for Backend, AI or Cloud roles.

WORK EXPERIENCE

Assistant Professor — Fev 2025 - Aug 2025

Universidade de Trás-os-Montes e Alto Douro

- Lectured undergrad students on programming logic, control structures, and data structures in **Python**, emphasizing best practices in readable and reusable code.

Application Management Services (AMS) Consultant — Oct 2022 - May 2025

Softinsa - Engenharia de Software Avançado, Lda.

- Maintained and implemented Customer Communication workflows, for a client in the banking sector, ensuring availability and correctness of customer documents.
- Built document templates, aligning the client's business needs, legal requirements and customer data, in order to deliver tailor-made documents such as invoices, contracts and account statements.
- Maintained WCF and ASMX webservices built on .NET Framework and deployed via Azure DevOps, providing other business units with access to the described document workflows.

   Tools used:
- .NET Framework (C#); SQL Server
- Azure DevOps
- Precisely EngageOne software suit

Interoperability Engineer — May 2021 - Oct 2022

ST+I Unipessoal Lda.

- Developed and maintained HL7 interoperability interfaces and REST APIs, built on .NET Framework, ensuring compatibility and correct data exchange between our software suite and third-party systems.

   Tools used:
- .NET Framework (C# and VB); Oracle SQL; SVN

Web Developer — May 2020 - May 2021

S. Roque - Máquinas e Tecnologia Laser, S.A.

- Assisted in the development of the company's intranet portal, improving functionality and user-experience.

   Tools used:
- ASP.NET MVC (.NET Framework/C#); Entity Framework; MS SQL Server
- Bootstrap; jQuery

EDUCATION

Master's Degree in Engineering and Management of Information Systems — - 2023

University of Minho