DAVID FIGUEIREDO
Backend developer (.NET & Python)

BIO

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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 role.

WORK EXPERIENCE

Assistant Professor   Fev 2025 - Jul 2025
Universidade de Trás-os-Montes e Alto Douro

· Lectured a Computer Lab on Python, aimed at 1st cycle/undergrad students.
· Covered introductory topics such as:
    · Programming logic and basic algorithms
    · Control structures
    · Basic data structures: variables, lists, dictionaries, sets and tuples
    · Importance of good programming practices such as readable, reusable and documented code

Application Management Services (AMS) Consultant   Oct 2022 - May 2025
Softinsa - Engenharia de Software Avançado, Lda.

· Maintained and implemented Costumer Communication workflows, for a client in the banking sector.
· Tools:
    · WCF and ASMX webservices built on .NET Framework (C#)
    · SQL Server
    · Azure DevOps
    · Precisely EngageOne software suit

Interoperability Engineer   May 2021 - Oct 2022
ST+I Unipessoal Lda.

· Assisted in the development of interoperability capabilities for a healthcare software company, by developing and maintaining HL7 interfaces and REST APIs using ASP.NET, C#, and Visual Basic.
· Tools:
    · .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.
· Tools:
    · Backend: ASP.NET MVC, C#, Entity Framework, MS SQL Server
    · Frontend: Razor pages, Bootstrap, jQuery

EDUCATION

Master's Degree in Engineering and Management of Information Systems   2023
University of Minho   *Portugal*