

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 ProfessorFev 2025 - Jul 2025Universidade de Trás-os-Montes e Alto Douro

Lectured a Computer Lab on Python, aimed at 1st cycle/undergrad students.

Covered introductory topics such as:

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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) ConsultantOct 2022 - May 2025Softinsa - Engenharia de Software Avançado, Lda.

Maintained and implemented Customer Communication workflows, for a client in the banking sector.

Tools:

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WCF and ASMX webservices built on .NET Framework (C#)

SQL Server

Azure DevOps

Precisely EngageOne software suit

Interoperability EngineerMay 2021 - Oct 2022ST+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:

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.NET Framework (C# and VB)

Oracle SQL

SVN

Web DeveloperMay 2020 - May 2021S. Roque - Máquinas e Tecnologia Laser, S.A.

Assisted in the development of the company's intranet portal.

Tools:

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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 Systems2023University of MinhoPortugal