DAVID FIGUEIREDO

Backend developer (.NET & Python)

BIO

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GitHub github.com/dfigueiredo31

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
 - \cdot Control structures
 - · Basic data structures: variables, lists, dictionaries, sets and tuples
 - \cdot 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