

# DAVID FIGUEIREDO

Backend developer (.NET & Python)

## CONTACT INFO

---

**E-mail** d.figueiredo@outlook.pt  
**GitHub** github.com/dfigueiredo31  
**LinkedIn** linkedin.com/in/davidfigueiredo31  
**Phone** +351 914156449

## 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** Feb 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*