

# RICARDO FILIPE FIGUEIREDO OLIVEIRA DA SILVA

Developer ~ Engineer



My Portfolio



ricardosilva@live.com



+351919412156



github.com/genlike



Oberhausen, Germany



/in/ricardo-filipe-da-silva/

## SUMMARY

Greetings! I'm Ricardo da Silva, a Computer Software Engineer hailing from Portugal. I hold a Master's degree in Computer Science and Engineering, specializing in Distributed Systems and Cybersecurity. With over 5 years of professional experience, I have expertise in various IT domains. I'm seeking job opportunities in Germany and I have an available home in Oberhausen.

## SKILLS

**Languages:** Python, C, Java, C#, VB.NET, ASP, TypeScript, PHP, VB6, HTML/CSS.

**Technologies:** Android, Docker, AWS, GCP, Heroku, MSSQL, MySQL, Postgres, LSP.

## PROJECTS

GCP, Django, Jira

### Banco de Saude

Banco de Saude was a web app to help bring medicine to people in need. My responsibilities were: setting up Jira, help with GCP instance and help with the development of features to the Django app.

C# .NET Core

### WC Reporter

WC Reporter is a system designed for overseeing the sanitation process. My responsibilities were development for the backend, frontend, setup the android systems and implement a SMS feature.

Docker, JS/TS, LSP

### Thesis

My masters thesis was the development of an online IDE with LSP support. This online IDE was built with help of the Theia and Langium framework and was then hosted in the Heroku platform

## EDUCATION

Sep/2009  
Jun/2011

### -High-school Course

Escola Profissional Salvaterra de Magos

This is where I first learned to program and attended classes on economics and accounting. It was a professional high school course, and by excelling in my studies, I had the opportunity to secure my first job through this experience.

Sep/2016  
Out/2023

### -Masters Course

Instituto Superior Técnico

Instituto Superior Técnico is renowned as one of the most prestigious universities in Portugal. During the course I secured a place on the Merit list based on my academic performance. I was also vice-president of my student course group, organizing various events such as workshops and e-sport tournaments.

## EXPERIENCE

Sep/2011  
Jan/2013

### -IT Technician

DHL Supply Chain

- I had the responsibility of handle second level support tickets, develop reports for the internal clients and try to automatize various processes. I was part of a small five-person team that, depending on the project requirements, collaborated to develop new features or migrate a warehouse software system to a new platform.

VB.NET / MSSQL / PL/SQL Oracle / VB6

Nov/2014  
May/2015

### -German Xbox Phone Support

Adecco/Arvato

- I provided Xbox support to customers residing in Germany, Austria, and Switzerland. Customers would reach out via phone. By the end of my contract, I received the highest amount of feedback. I attribute this success to going the extra mile with customers, offering assistance with advanced issues such as port forwarding and other intricacies.

Sep/2019  
Sep/2020  
Student Worker

### -Software Developer

Semente

- During university, out of necessity I joined at a small company. I managed and executed solo projects across various topics. It was here that I learned a lot of IoT and about .NETCore using C#.

C# / .NETCore / Python / Raspberri PI / ESP86 / JS / HTML/CSS

Out/2020  
Dez/2021  
Student Worker

### -Software Developer

Semente

- At Morphis, the company had an application that transformed legacy code from Oracle PL/SQL forms into C# code. Our team's responsibility was to rectify incomplete segments.

C# / .NETCore / JS / HTML/CSS

## LANGUAGES

English - B2+, Portuguese - native, Spanish - B1, German - B2+