



# VITOR NOVO

Software Developer

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Ponte de Lima, Portugal



[yanko-n.github.io](https://yanko-n.github.io)



## ABOUT ME

I'm a software developer passionate about backend development and systems architecture. With strong experience in .NET technologies, I'm driven by learning, performance, optimization, and delivering robust code.

## EDUCATION

### University of Trás-os-Montes e Alto Douro

Bachelor's Degree in Informatics Engineering  
2020 – 2024

### Secondary School of Ponte de Lima

Social Economics Sciences  
2017-2020

## TECHNICAL SKILLS

### Languages (In Order of Proficiency)

- C#
- SQL
- Java
- C ++
- C
- JavaScript
- Python

### Software

- Visual Studio
- Unity
- Git
- PostMan

### Other Proficiencies

- CQRS (Command Query Responsibility Segregation )
- MAUI .NET
- ML .NET
- API's REST (.NET)
- Dependency Injection

## LANGUAGES

- English [B2]
- Portuguese [Native]

## PROFESSIONAL EXPERIENCE

### Projects

- **GeoCaching Game**
  - A Unity-developed game, it is a location-based experience featuring a mini-game for discovering clues related to geocaches.
- **3D Engine**
  - This project was developed in C++ and serves as a 3D object loader, processor, and renderer.
- **Wholesalers**
  - A console application developed in C# that functions as a server and client-side system for organizing and processing requests for ownership of broadband locations. Utilizing GRPC, Sockets, and RabbitMQ, it efficiently handles requests and responses.

### Waiter

Restaurante Porão Limiano | 2019 - 2023

- Seasonal work (Summers, holidays, weekends)
  - Improved my communication skills
  - Gained responsibilities as a young student
  - Worked in a dynamic and fast-paced environment
- Though not engineering-related, the role sharpened my multitasking and communication skills under pressure .

### Software Programmer | Full-Stack Developer

Urbinfo LDA | 2024 - Present

- Worked autonomously on the entire software development cycle on some projects
- Developed cross-platform applications using .NET MAUI
- Designed and built REST APIs with ASP.NET Core
- Created and maintained back-end services
- Diagnosed and resolved complex bugs and legacy issues, improving system stability and performance
- Applied architectural patterns like CQRS, DDD, Mediator pattern, and Dependency Injection to improve codebase maintainability.
- Integrated ML.NET models for product classification and predictive analytics.