

# FRANCISCO PEREIRA

Degree in  
Informatics Engineering



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- My Portfolio in [ffarps.github.io](https://ffarps.github.io)
- My linkedin

## OBJECTIVE

My name is Francisco André Rodrigues Pereira, I'm 21 years old, from Mirandela, and I graduated from the Polytechnic Institute of Bragança with a degree in Informatics Engineering. During the third year of the course and after completing it, I was awarded two research grants by the Centre for Research in Digitalisation and Intelligent Robotics (CeDRI). Proactive and dedicated, ready to achieve great things.

## EXPERIENCE

- Out 2023-now **Personal Projects Development**  
Developing personal projects related to areas, frameworks and tools in which I want to invest some time and upgrading my technical know-how, my current goal is to apply the theoretical knowledge which I learned during my degree in these projects.  
My web Portfolio in <https://ffarps.github.io>
- Jul 2023-Sep 2023 **Research Fellowship at CeDRI** **CeDRI, Instituto Politécnico de Bragança**  
Contributed to an OpenZDM project related to developing a C# and OpenGL-based tool in Unity 3D, that aims to reduce defects in production chains in a car factory in the assembly and *body shop* zones.
- Jul 2022-Jan 2023 **Research Fellowship at CeDRI** **CeDRI, Instituto Politécnico de Bragança**  
Worked on developing Augmented Reality (AR) and Virtual Reality (VR) apps in Unity, using different frameworks and tools, such as MRTK, ARCore, Vuforia SDK and ARFoundation.

## EDUCATION

- Oct 2019-Jul 2023 **Degree in Informatics Engineering** **Instituto Politécnico de Bragança**  
Computer Science, Computer Engineering, Mathematics, Information Systems.  
Worked on many projects related to Web Development, Computer Architecture, Networking, 3D Modeling, Machine Learning, Data Structures, SQL and IoT.
- 2016-2019 **High School Diploma** **Agrupamento de Escolas de Mirandela**  
Science and technology

## LANGUAGES

**Portuguese** - native  
**English** - proficient

## HARD SKILLS

- C#, Python, Java, TypeScript, JavaScript, Rust, etc
- Git
- Linux
- Unity 3D
- SQL
- Cloud

## SOFT SKILLS

- Self-taught
- Attention to detail
- Technical Writing
- Teamwork