FRANCISCO PEREIRA

Software Developer

📍 Portugal

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📄 My Portfolio in ffarps.github.io

in My linkedin

OBJECTIVE

My name is Francisco André Rodrigues Pereira, I'm 22 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

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**
Scientific Areas: 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

Programming: C#, Python, Java, JavaScript, TypeScript, etc
Source Control: Git
Linux and Bash
Unity 3D
Databases: SQL and NoSQL

SOFT SKILLS

Self-taught
Attention to detail
Technical Writing
Teamwork