CONTACT

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DETAILS

- 📅 Date of Birth: 22-05-2002
- 🚗 Driving Licence: B

SKILLS

Programming Languages:

- C#, Java, C, C++, SQL, JavaScript, Haskell, Assembly

Web Development:

- Html, Css, JavaScript, NodeJS

Tools:

- Unity, Git, Figma, Android Studio

Areas of Expertise:

- Game Development, Web Development, GUI Design, AI, Data Structures

LANGUAGES

- Portuguese (Native)
- English (Fluent)

HÉLDER RAMOS

SOFTWARE DEVELOPER

PROFILE

Dedicated and skilled Software Developer with a Bachelor's degree in Computer Science and over 3 years of experience in game development using Unity and C#. Proficient in designing, testing, and maintaining robust systems.

EDUCATION

- **University of Porto, Faculty of Sciences** SEP, 2020 - JUL, 2023
  Bachelor's Degree in Computer Science

  Grade: 16
  - **AI Projects:** Developed AI algorithms and games using Java.
  - **Web Development:** Built and maintained websites using JavaScript, NodeJS, HTML, and CSS.
  - **Game Development:** Developed a digital board game using Unity and C#.
  - **Compiler Development:** Developed a Pascal-0 compiler using Haskell.
  - **Mobile App Development:** Created a Netflix-style Android app using Java, Android Studio, and cloud-based databases.
  - **Database Management:** Designed and managed databases using SQL.
  - **Human-Computer Interaction:** Designed a GUI for a marine platform's navigation panel in Figma.
  - **Cybersecurity:** Applied privacy and cybersecurity practices in hands-on coursework.
  - **Low-Level Programming:** Completed coursework in Assembly and computer architecture.
  - **Mathematical and Theoretical Foundations:** Solved complex problems using mathematics, data structures, and algorithms.

PERSONAL PROJECTS

- **Developed two games using Unity and C#:**
  - Co-created a 2D platformer during the 45-hour NUCC-FCUP 2024 Game Jam, winning first place.
  - Currently developing a 2D metroidvania for over 2+ years, honing skills in code architecture, design patterns, level design, art, music, and comprehensive game development practices.