Brais De La Iglesia Martínez

Aspiring Computer Engineer with an adaptable mindset and a strong technical foundation.

Computer Engineering student with a special interest in software development, relational databases, and programming in multiple languages.

I adapt quickly to new technical disciplines and thrive when facing challenges beyond my comfort zone. My ambition and dedication are consistent traits that define me both academically and personally.

Currently seeking to join a professional environment where I can complete my internship and, if possible, develop my Bachelor's Thesis, actively and confidently starting my professional career.

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Brais De La Iglesia Martínez   Braisdlim

Education

Universidad de Vigo
7.56
Bachelor's Degree in Computer Engineering
2021-2025

Universitatea din Oradea
9.45
Computer Science
2023-2024

Proyects

Inventory Management with Redis and Flask (Spinventory — 2025)

Web project with a Python backend and Redis storage using Sirope. Focused on management practices, CRUD operations, serialization, and user authentication.

University reservation system (Academic project — 2024)

Design and development of a web application using Flask, MySQL, and Jinja2. Included user authentication, reservation management, and real-time data visualization.

Process simulation in operating systems (Academic project — 2023)

Implementation in C of process scheduling algorithms, memory management, and thread synchronization.

"CuBirds" Card Game in Java

Implementation of the "CuBirds" board game using Java and object-oriented programming. The project included game logic, turn management, card control, and modular code design.

Skills

Programming Languages

Python, Java, C, C++, PHP, C#

Web Development

HTML5, CSS, Bootstrap, Fundamentals of Responsive Design

Databases

MySQL, Relational database design, SQL, Advanced Queries, Normalization

Systems and Administration

Linux, Shell scripting, Process Management, Permissions, User Management

Cloud & Virtualization

Virtualization Concepts, Basic Work with Cloud Environments

Operating Systems and Networks

Sockets, Fundamentals of Operating Systems, Network Protocols, TCP/IP Architecture

Tools and Version Control

Git, GitHub, Visual Studio Code

Certificacions

English Certification — B2 Level
British Council
2023

Languages

Spanish
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Galician
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English
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Italian
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