Magdalena Martínez Sánchez
Computer Engineer

Datos Personales

Mail

magdalena.martinezsanchez01@gmail.com

Skills

Web Development

React, JavaScript, HTML, CSS, Node.js, SpringBoot, Express.js

Programming

C, C++, Java, Python

Database

MySQL, OracleDB, phpMyAdmin

Cybersecurity

Pentesting and Network Security Management

Languages

ES - EN(C1) - FR(B2)

ABOUT ME

I am Magdalena Martínez Sánchez, a Computer Engineer and a Master's student in Cybersecurity at UPM. Currently immersed in the extensive world of cybersecurity, I am highly motivated and actively deepening my knowledge in this field. I am seeking an opportunity that allows me to apply what I have learned and continue developing professionally.

EDUCATION

2020 - 2024	**Bachelor's Degree in Computer Engineering - University of Huelva**
	Erasmus Program at Epitech Paris
2024 - 2025	**Master's Degree in Cybersecurity - UPM**

ACADEMIC AND PERSONAL PROJECTS

- **Implementation of Games in Unity and C#** → creation of two games that were implemented in 2D, 3D and using VR.
- **Development of Video Games in C** → creation of several video games from scratch using only the CSFML library in C, demonstrating skills in low-level programming and game design.
- **Web Development for the Final Degree Project with React and CSS** → Creation of a website for the Final Degree Project using React and native CSS, highlighting CSS mastery and skills in frontend and backend web development.
- **Web Development with Spring Boot and Maven** → Implementation of a web application using Spring Boot and Maven.
- **Projects in Blender** → use of Blender to create 3D models and animations, demonstrating skills in 3D design and modeling.
- **Courses in TryHackMe** → Completed multiple courses on TryHackMe, acquiring knowledge and practical skills in cybersecurity.
- **License Plate Readings Project with Matlab and Computer Vision** → Development of a license plate reading project using Matlab and computer vision techniques, demonstrating skills in image processing and data analysis..