Jesús Campos

SYSTEMS ENGINEERING

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Vigo, Pontevedra

https://github.com/Jesus2421

Soft skills

- Adaptability and continuous learning
- Teamwork and collaboration
- Project management
- Innovation and adaptability
- Multidisciplinary, critical, and analytical thinking
- Creativity
- Working under pressure

Languages

Spanish:
Native

English:
professional

About me

I am a professional passionate about innovation and the integration of software and hardware. With a solid background as a Systems Engineer and a postgraduate degree in Mechatronics, I merge technical excellence with creativity to solve complex challenges in the technological field.

ACADEMIC STUDIES

Master of Mechatronics.
University of Vigo
Systems engineering
Bicentennial University of Aragua

WORK EXPERIENCE

- **Web Programmer (Absolute Branding Company):** Development of dynamic and responsive websites, mastery of languages such as HTML, CSS, JavaScript, and front-end/back-end frameworks, user experience optimization (UX/UI).
- **Automation Specialist** (Neuwalme Group): Design and implementation of automated systems, PLC programming, sensor and actuator integration, and industrial process optimization.
- **Embedded Systems Programmer** (Adealoxica C.B.): Firmware development, C/C++ programming for microcontrollers, design of high-performance and low-power embedded systems.
- **Junior Android Applications Programmer** (MedicPC): Creation of Android mobile applications, use of Java/Kotlin, design of intuitive interfaces, and management of APIs for connectivity.
- **Systems Technician** (Acción Laboral and Biblioteca Lucas Castillo): Network maintenance and configuration, technical incident resolution, server administration, and user support, ensuring operational continuity.

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Kotlin, Python, HTML, CSS, JavaScript, PHP
- Embedded Systems: Firmware (C/C++), Microcontrollers (Arduino, STM32), I2C/SPI/UART
- Automation: PLC Programming, SCADA, Sensor/Actuator Integration
- Mobile/Web Dev: Android (Java/Kotlin), Web (Node.js), Databases (MySQL, PostgreSQL)
- Systems & Tools: Linux/Windows Admin, Git, MATLAB, SolidWorks