

JUAN GONZÁLEZ IGLESIAS

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About me

Graduated in Computer Engineering, with dual specialization in Information Technologies and Computer Engineering, holding two Cybersecurity master's degrees, one from the University of A Coruña (MUNICS) and another from Deloitte. With two years of experience, currently employed at the Automotive Technology Center of Galicia as a Cybersecurity Engineer, I consider myself deeply passionate about this field and the IoT world, focusing on areas such as pentesting, vulnerability analysis and exploitation, hardening, forensics, as well as requirements and risk analysis. And above all, an ardent technology and security enthusiast with a positive attitude and an eagerness to continue learning and pursue a successful career.

Experience

- Cybersecurity Engineer, Ctag (Centro de la Automoción de Galicia)** May 2023 - Now
- Conducted **Vulnerability Analysis** and **Penetration Testing** against multiple car prototypes and car systems, identifying and addressing security flaws.
 - Performed **validation processes** following **ASPICE** standards.
 - Effectively conducted **Security Management** audits and **wrote reports** on the results obtained.
 - Wireless testing such as **WiFi penetration tests**, **RF attacks** and **BTLe attacks**.
 - Conducted **requirement analysis** and **TARA**, applying **ISO 21434** and **UNECE R155**.
 - Implemented network security solutions with **VPNs**, **HSM**, **PKI** and **Vault** infrastructure.
- Cybersecurity Engineer, Enxenio** Sep 2022 - May 2023
- Penetration testing** and **security analysis** for web applications.
 - Creation, development, and maintenance of a **SOC based on Wazuh**.
 - Implementation of continuous integration tools **SAST** and **DAST**.
 - Vulnerability Management** and **audit report** generation.

Education

- MS in Cybersecurity, Universidade da Coruña (Munics)** Sep 2021 - Feb 2023
- Relevant Coursework: Crypto, Forensics, MobileSec, Malware Analysis, InfoSec, and Law.
- MS in Cybersecurity, Deloitte x IMF** Sep 2022 - Sep 2023
- Relevant Coursework: SIEM technology, Ethical Hacking, Reverse Engineering and Secure Development.
- Engineering in Computer Science, Universidade da Coruña** Sep 2016 - Jun 2021
- Mention in Information Technologies
 - Mention in Computer Engineering

Licenses & Certifications

- Automotive Cybersecurity Professional - TÜV NORD** Sep 2024
- ISO/SAE 21434, UN R1444, TARA, Threat analysis, Penetration Testing
- CompTIA Security+ - CompTIA** Jun 2025
- Risk Management, Cryptography, Security Operations

Publications, Technical Experience and Honors

- Publications**
- Mobile application and monitoring of a dummy for training in emergency medical situations.** Jun 2021
Enhancing a rescue dummy with monitoring technology and a mobile app to visualize vital data, facilitating efficient learning and aiding rescuers with critical information during emergency operations. **MH and awarded for the best applied Bachelor's Thesis at the Faculty of Computer Science of A Coruña.**
- Sample of Personal Projects** More projects available on my [website](#)
- Researched [\[IoT and Camera Hacking\]](#), studied [UAV GPS security](#) and created a Twitter bot and a Shopping bot using [Python](#).

Languages

Spanish and Galician (Bilingual Proficient), English (Professional Proficient) and Portuguese (Familiar).