

Rubén Diz Martínez

MASTER'S GRADUATE IN CYBERSECURITY

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To access the websites, use the link icon  (if available).

EXPERIENCE

Cybersecurity Analyst

Galician Institute of Technology

A Coruña, Spain

may 2026 - current (full-time, hybrid)

- Analysis of vulnerabilities and incident response to mitigate potential threats. Implementing system hardening strategies to ensure the continuous improvement and resilience of the organization's security posture.
- Active involvement in auditing processes to ensure compliance with the ENS (Spanish National Security Framework) by assessing vulnerabilities and applying remediation strategies to reinforce the organization's security baseline.

Student Internship

Galician Institute of Technology, Venancio Salcines Foundation

A Coruña, Spain

dec 2025 - may 2026 (part-time, hybrid)

- Configured Data Loss Prevention (DLP), managed endpoints, and hardened accounts in Office 365, ensuring corporate data security, utilizing Intune, Microsoft Purview, Entra ID, Defender, and Bash/Python scripting.
- Participation in the audit process to ensure compliance with the ENS (Spanish National Security Framework), identifying vulnerabilities and implementing corrective measures to enhance the security of the organization.

Student Scholarship

Galician Institute of Technology

A Coruña, Spain

sept 2025 - dec 2025 (part-time, hybrid)

- Host and service analysis, network hardening and critical device management, ensuring the availability, integrity, and protection of corporate systems.
- Configuration and administration of Fortigate firewalls, including segmentation policies and access control.
- Used technologies and tools like Python, OpenVas, NMAP, Burpsuite, Wireshark, SonarQube, Lynis, OpenSCAP and Grafana with Prometheus and Loki.

Student Internship

NTT DATA, Naru Foundation

A Coruña, Spain

may 2024 - sept 2024 (full-time, hybrid)

- Design and development of back-end and front-end systems focused on communication functionalities, aimed at reaching specific population segments within the healthcare sector.
- Technologies: Java, ZK, Quartz, Keycloak, PostgreSQL, SpringBoot, and SolR.

Student Scholarship

NTT DATA

A Coruña, Spain

sept 2023 - may 2024 (part-time, hybrid)

- Development and maintenance of robust back-end and front-end systems for healthcare applications, improving efficiency, user experience and data management.
- Utilized technologies and tools like IntelliJ, PostgreSQL, SpringBoot, Java, Angular, and Ionic to deliver high-quality solutions.

EDUCATION

Master in Cybersecurity

University of A Coruña, Faculty of Computer Science

A Coruña, Spain

sept 2024 - march 2026

- Honor distinction in Privacy and Anonymity
- Honor distinction in Fortification of Operating Systems
- Honor distinction in Ethical Hacking and Intrusion Testing
- Honor distinction in Security in Mobile Devices
- Honor distinction in Forensic Analysis
- Honor distinction in the Master's Thesis: *Implementation of a high-privacy biometric authentication protocol*

Degree in Computer Engineering

University of A Coruña, Faculty of Computer Science

A Coruña, Spain
sept 2020 - july 2024

- Information technology itinerary
- Honor distinction in Organization Administration and Management
- Honor distinction in Programming Paradigms
- Honor distinction in Computer Fundamentals
- Honor distinction in Internet and Distributed Systems
- Honor distinction in Integrative Programming
- Honor distinction in IT Infrastructure and Systems Administration

COURSES AND CERTIFICATIONS

Fortinet Certified Associate

Fortinet

A Coruña, Spain
oct 2025

B2 First (FCE)

Cambridge University

Vigo, Spain
sept 2022

Fault Tolerance in Internet Access in Corporate Networks

Centro de Nuevas Tecnologías de Santiago

A Coruña, Spain
march 2022

PARTICIPATIONS AND AWARDS

Datathon University Hack finalists

Cajamar Data Lab 

A Coruña, Spain
2024

Contest carried out by the company Cajamar with the objective of creating a prediction model that can estimate the concentration value in the final antigen, identifying the process parameters with the greatest impact.

OTHER SKILLS

Operating Systems: CentOS, Debian, Devuan, Fedora, FreeBSD, Kali, NetBSD, OpenBSD, Solaris 11, Ubuntu, Ubuntu Server, Windows (XP, 7, 8, 10, 11)

Programming: Bash, C, CSS3, Dart (Flutter), Django, HTML5, Java, JavaScript, MATLAB, NodeJS, OCaml, Oc-tave, Python, R, SpringBoot

Version Control: Git, GitHub, Jira, Markdown, SVN

Databases: Matplotlib, MySQL, NumPy, Oracle DB, Pan-das, PostgreSQL, Scikit-learn

Cloud & DevOps: AWS EC2, Docker, DockerSwarm, Jen-kins, Terraform, Vagrant, VirtualBox, VMware

Security & Tools: BurpSuite, Grafana, Insomnia, Key-cloak, Metasploit, Nessus, Nmap, OpenVAS, OpenVPN, Postman, Prometheus, SonarQube, Wireguard, Wireshark

LANGUAGES

Spanish Native

Galician Native

English B2

VOLUNTEERING

- Mentor of first year students at the Faculty of Computer Science (University of A Coruña) from 2023 to 2024.