

Antonio Carranza Barroso

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PROFESSIONAL EXPERIENCE

Security Technician (Tier 1)

Dec 2024 – Present

Telefónica Tech / BBVA
Seville

- Investigation of WAF alerts (Akamai): analysis of mitigated/allowed traffic and attack pattern detection.
- Monitoring and response to threats in AntiDDoS, SentinelOne, and Trellix.
- Incident analysis via SIEM (Google Chronicle): correlation, enrichment, and IOC extraction.
- Technical documentation of incidents, evidence gathering, and structured escalation to Tier 2/3.
- Operations in a CERT-type security environment, participating in initial incident management and analysis.

Cybersecurity Consultant

Aug 2024 – Dec 2024

Ernst & Young / Banco Sabadell
Málaga (Hybrid)

- Validated security controls (SWIFT, SCIF, and IBERPAY) in critical banking infrastructure.
- Assessed operational risks, business continuity, and asset protection.
- Prepared technical regulatory compliance reports for internal audit.

Data Engineer

Jun 2023 – Aug 2024

Fujitsu / EUIPO
Seville

- Automated ETL processes using SQL in Big Data environments.
- Developed and maintained data services with Denodo for a European client.
- Managed end-to-end execution of the data use case development cycle, from design to deployment.
- Worked under Agile methodologies (Scrum) focusing on data quality and security by design.

EDUCATION AND CERTIFICATIONS

- Master in Cybersecurity, Ethical Hacking, and Offensive Security
- Bachelor's Degree in Computer Engineering

EIP Int. Business School (2024–2025)
University of Seville (2017–2023)

Certifications:

- English TOEIC — 810/990 (B2–C1)
- eJPT — Junior Penetration Tester (INE), 2025
- Cisco Certified Support Technician — Cybersecurity
- Fortinet — NS1 / NS2 Fundamentals
- IT Specialist — Network Security (Certipoint)

SKILLS IN CYBERSECURITY AND PENTESTING

Web Vulnerability Analysis:

- Detection and exploitation: SQL Injection (manual/assisted), XSS (Reflected/Stored), CSRF, IDOR, Parameter Tampering.
- Analysis of business logic, access control, and endpoint sensitivity (REST API).

Tech Stack:

- Tools: Burp Suite, sqlmap, Gobuster, Nmap, Wireshark, SonarCloud (SAST).
- Development & Scripting: Python (Automation/Recon), Bash, SQL, HTML/JS/CSS, Java.
- Web Knowledge: Authentication flows (OAuth/JWT), session/cookie management, HTTP headers.

PROJECTS

E-mailioso - Email Forensic Toolkit

 Repository

- Forensic email analysis tool (.eml) with IOC extraction.
- SPF/DKIM/DMARC verification and obfuscated URL detection.
- HTML report generation and visual evidence capture.