Humberto Ricardo Rodriguez Ruan

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EDUCATION

Tecnológico de Monterrey December 2024

Bachelor of Science in Computer Science and Engineering
- School Club: Cybersecurity club

Czech Technical University in Prague Feb June 2024

International Cybersecurity Program

EXPERIENCE

Cybersecurity Intern Nov 2024 – Present

Daimler Buses México
- Strengthened cybersecurity maturity by implementing NIST-aligned controls and processes.
- Enhanced security measures in the Operational Technology (OT) environment to ensure compliance with cybersecurity standards.

Independent Project: Cloud Resume Challenge May 2025 – Jun 2025

Self-Initiated
- Built a personal resume website deployed on AWS using S3, CloudFront, Route 53, and ACM.
- Integrated a visitor counter using Lambda, API Gateway, and DynamoDB.
- Automated CI/CD deployments with GitHub Actions.

Independent Project: Honeypot on AWS Apr 2025 – May 2025

Self-Initiated
- Deployed the T-Pot honeypot platform on an EC2 instance to simulate and monitor external attacks.
- Visualized logs in Kibana to analyze real-world threat behavior and attack patterns.

Pentesting Project: Dormitory Website Feb 2024 – June 2024

Czech Technical University in Prague
- Conducted a penetration test on the dormitory website using Burp Suite and OWASP methodologies, identifying 15 vulnerabilities
- Developed an exploitation report and security recommendations.

Lead Developer: Centralized AI Language Model Platform for Enterprise Feb 2023 – June 2023

Wizeline
- Led a team to develop a full-stack web app using Next.js, TypeScript, and OpenAI API to automate English proficiency assessments.
- Integrated Whisper for voice recognition.

CERTIFICATIONS IN CYBERSECURITY

Amazon Web Services
- AWS Certified Solutions Architect Associate (In progress)
- AWS Certified Cloud Practitioner

University4Industry – Daimler Truck
- Shopfloor Security ISA-A and Implementer

Cisco Systems
- CyberOps Associate

Fortinet
- Certified Fundamentals in Cybersecurity

SKILLS

Languages: Spanish (Native), English (Advanced)
Coding languages: Python, PowerShell, Bash
Cloud and Security Tools: AWS, NIST Framework, Nmap, Burp Suite, Wireshark, Kibana
Frameworks and Libraries: Next.js, TypeScript, Auth0, Prisma, Bootstrap, OpenAI API, Whisper