

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 2024 – June 2024

Exchange Program in Cybersecurity

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: 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.

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.

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

Fortinet

- Certified Fundamentals in Cybersecurity

University4Industry – Daimler Truck

- Shopfloor Security ISA-A and Implementer

Cisco Systems

- CyberOps Associate

Amazon Web Services

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

SKILLS

Languages: English (advanced), Spanish (Native)

Coding languages: Python, C++, Typescript, HTML, CSS, Tailwind, SwiftUI, Javascript, Powershell, Bash

Soft: Teamwork, Adaptability, Proactivity, Creativity, Autodidact, Leadership

Libraries/Frameworks: Next.js, MySQL, Auth0, NexAuth.js, Prisma, Bootstrap, tRPC, Cypress