

Oscar A. Romero Barbosa

oromero2812@outlook.com • 787-696-7701 • [Portfolio](#) • [Linkedin](#) • Toa Baja, Puerto Rico

EXPERIENCE

Involve LLC

Front-End Developer Intern

March 2024 – April 2024

- Implement front-end changes on the Laravel-based projects including the company landing page.
- Collaborate with the team to integrate new features.
- Participate in meetings with project managers to discuss project requirements.

Raytheon (UAS) University Innovation Showcase

January 2024 – March 2024

Software Engineer

- Designed and implemented Python scripts to enhance autopilot functionalities for drones and miniature autonomous vehicles.
- Contributed to the physical assembly and integration of drone and vehicle components to ensure optimal performance.
- Collaborated with a multidisciplinary team to test and refine autonomous navigation systems in real-world scenarios.

PROJECTS

Chill's Restaurant- Collaborative Project

- Utilized ASP.NET framework with MS SQL database with Entity Framework for backend functionality
- Implemented role-based access control and CRUD operations for menus and orders.

Romero Tires and Rims

- A CRM in Visual Basic for businesses specializing in car tires, rims, and suspension parts.
- Enabled salespersons to manage customers, conduct sales operations, and export data to Excel.

Real Estate Entry Genius

- Utilized BeautifulSoup to scrape data from a Zillow-like real estate website and Selenium to automate data entry into Google Forms.
- Collected links, prices, and addresses of real estate properties, enhancing the efficiency of information retrieval.
- Automated form filling, improving accuracy and reducing the manual time required for data entry.

SKILLS

Written/Spoken Languages: Spanish (native); English (B2 Level)

Programming Languages: TypeScript, C#, Python, SQL

Technologies/Frameworks: .NET, Flask, React, Next.js

Databases: MS SQL, MySQL, SQLite

Development Tools: Git & GitHub, Postman, VS Code, Pycharm

EDUCATION

Bachelor of Science in Computer Science

May 2024

Inter American University of Puerto Rico, Bayamon Campus

Google Cybersecurity Professional Certificate

August 2024

Coursera