

Cesar Ortega

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EDUCATION

WEST TEXAS A&M UNIVERSITY

MASTER OF SCIENCE

COMPUTER INFORMATION SYSTEMS AND BUSINESS ANALYTICS

December 2024

Cum. GPA: 3.5 / 4.0

WEST TEXAS A&M UNIVERSITY

BACHELOR OF BUSINESS ADMINISTRATION

COMPUTER INFORMATION SYSTEMS

December 2023

Cum. GPA: 3.2 / 4.0

EXPERIENCE

VARIVERGE | DATA PROCESSOR

June 2022 – Present

- Performed routine data cleaning and quality checks, identifying and solving discrepancies to ensure data reliability and accuracy for analysis and reporting.
- Implemented automated scripts to streamline data processing workflows, improving efficiency and ensuring accurate data formatting for downstream analysis.
- Utilized in-house software and data management tools to design and prepare documents.
- Managed and tracked data processing tasks through a ticketing system, ensuring the timely and accurate completion of jobs, while maintaining high standards of quality control.

PROJECTS

VULNBYTE | CAPSTONE PROJECT

PROGRAMMING

Aug 2024 – Dec 2024

- VULNBYTE offers quick/full network scans and detailed reporting, the tool helps to identify and mitigate potential threats.
- Utilizes Nmap to identify open ports, and services.
- Developed with Django, Python, Nmap3, Git (Version control) and Docker to provide a robust and scalable web interface for managing scans.

TASK MANAGEMENT SYSTEM | UNIT TESTING

PROGRAMMING

Apr 2024 – July 2024

- Developed the back-end of a task management system using Python, Django, Redis, and PostgreSQL, with a focus on task creation, assignment, and prioritization. The project was primarily designed for unit testing and back-end testing, with minimal front-end development.

TICKETING SYSTEM | WEB APPLICATION

PROGRAMMING

May 2023 – July 2023

- Developed a web-based ticketing system using ASP.NET Core, EFC, SQLite, HTML, CSS, and JavaScript. The system includes user management, ticket tracking, and admin functionalities.

SKILLS

FRONT-END

HTML • CSS • JavaScript

BACK-END

Python (Django) • C# • (ASP.NET Core)

PostgreSQL • MySQL • Redis

PROGRAMMING

JavaScript • Python • C# • Kotlin

TOOLS

Visual Studio • XAMPP • Azure • Wireshark
Nmap

SOFT SKILLS

Communication • Problem-Solving • Teamwork
Adaptability • Time Management • Bilingual

COURSEWORK

GRADUATE

E-Commerce and Web Development

Cybersecurity

Network Management and

Information Security

Enterprise Project Management

Data and Information Management

Intelligence and Decision Support Systems

Software Engineering and Systems Development

UNDERGRADUATE

Network Security

Database System Design

Advanced Business Programming

Programming Fundamentals

Object Oriented Analysis & Design

Software System Development

Mobile Application Development

IT Project Management

CERTIFICATES

Data Warehouse Fundamentals | Coursera | 2024