

Luis Quiñones

+1(915)-2179128 | luisquinones141101@gmail.com | www.linkedin.com/in/luisAngel-quinones | luis-quinones.com

EDUCATION

University of Texas at El Paso

Graduation: May 2025

Bachelor of Science in Computer Science | Software Development Concentration | Mathematics Minor

Relevant Coursework: Reverse Engineering | Automata | Programming Languages | Databases | Secure Web Systems | Advanced Object-Oriented Programming

El Paso Community College

Graduation: Dec 2022

Associate of Arts in Computer Science

Relevant Coursework: Data structure | Intro to Computer Sciences | Data structure & algorithms

EXPERIENCE

Amazon Warehouse

El Paso, TX

Associate

Jan 2022 – up to date

- Developed multitasking skills while ensuring adherence to safety protocols.
- Trained new employees in operational processes and efficiency techniques.
- Consistently exceeded performance targets and operational benchmarks.

PROJECTS

Ticket Miner

Aug 2023 - Dec 2023

- Developed a ticket-selling system with object-oriented design and availability tracking.
- Implemented logging features to track system transactions.
- Designed an intuitive UI for enhanced user experience.

Forum app

Aug 2024 - Dec 2024

- Designed and managed a relational database to store user posts and threads.
- Created a secure application with a user-friendly interface.
- Implemented security measures to protect user data and ensure safe interactions.

Disguising Attacks with Explanation-Aware Backdoors

Aug 2024 – Dec 2024

- Implemented and reproduced adversarial machine learning attacks that manipulated interpretability tools.
- Validated and analyzed attack effectiveness on models using Grad-CAM, SHAP, and LIME.
- Attempted dataset expansion and integration of additional interpretability tools to enhance detection robustness.
- Presented findings on machine learning security vulnerabilities and potential defenses.

Personal Portfolio

Jan 2025 – Present

- Designed and deployed a personal portfolio website showcasing projects and skills.
- Built with React, improving front-end development proficiency.

HONORS & AFFILIATIONS

Fast Track Student (UTEP) – Accepted into UTEP's Fast Track program, allowing early transition into the M.S. in Software Engineering.

College of Engineering Dean's List (Spring 2024) – Recognized for academic excellence.

STEM Scholarship Recipient – Awarded competitive STEM scholarship based on academic merit.

Amazon Employee Recognition – Consistently recognized by management for exceptional performance.

SKILLS

Technical: Proficient in C, C++, Java, Python, HTML, JavaScript; adaptable to new languages and frameworks.

Experience with front-end frameworks: React, Angular.

Laboratory: Familiar with reverse engineering tools: Ghidra, Wireshark, IDA, Binary Ninja, Bandit, and Yara.

Professional: Strong teamwork and collaboration skills, flexibility, customer service skills, and problem-solving skills.

Language: Fluent English and Spanish.