

Ivan D Mendez

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EXPERIENCE

Private Contractor — *Security operator and file management*

November 2022 - September 2023

Wrote scripts, monitored, and organized files and security videos for a homeowner and managed the video streaming software for the cameras. I also worked as a Spanish translator for the other workers.

EDUCATION

University of Connecticut, Stamford — *Bachelor of Science in Computer Science*

September 2023 - Present

Currently pursuing a degree in Computer Science, focusing on programming, data structures, and software development.

Expected graduation: May, 2027

Key Projects

Quantum-Stock-Predictor

Developed a hybrid quantum-classical stock market prediction model using quantum computing (Cirq/Qiskit) and classical ML (Scikit-learn, TensorFlow). Implemented quantum feature encoding to improve trend analysis, leveraging superposition and entanglement for enhanced prediction accuracy.

SKILLS

Programming, Project Management, Communication, Leadership, Problem Solving, Computer skills,

AWARDS

HighSchool Honor roll, Achieved honor roll status for maintaining a high GPA and academic excellence

English Scholar Award, Academic achievement and excellence in English literature and language studies

David Lippmann Memorial Award, Outstanding work in the area of electronic music production

LANGUAGES

Python, Java Script, HTML/CSS, C, C++, Assembly, English, Spanish