

MOISES SANCHEZ

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Driven software engineer with hands-on experience building automation tools, compilers, and applications using Java, Python, and C#. Seeking a role to deliver practical, high-impact solutions while continuing to grow and expand my development skill set.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

University of Florida - Gainesville, Florida

DECEMBER 2025

ASSOCIATE OF ARTS

Polk State – Winter Haven, Florida

DECEMBER 2023

TECHNICAL SKILLS

Languages/Database: Java, Python, C#, C++, SQL, MongoDB

Tools/Tech: AWS EC2, Docker, Git, Flask, Web Scraping, Linux

PROJECTS

AUTOMATED TRAILER DELAY REPORT TOOL (JAVA, SWING, APACHE POI/ASPOSE)

- Built an application that loads trailer load data from CSV, calculates metrics including on-time departures and cost, and writes the results into a formatted Excel report.

FLIGHT INFO WEB SCRAPER AND WEBHOOK (JAVA, SELENIUM)

- Created a Java application that scrapes flight information and sends formatted updates via webhook to a team communication platform, with modular components for timing, data parsing, and message delivery.

AI VOICE ASSISTANT (PYTHON, LLM)

- Built a voice-based assistant integrating speech recognition, LLM text generation, and text-to-speech.
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EXPERIENCE

LOAD PLANNER

Amazon Air | Lakeland, Florida

2021 – PRESENT

- Calculates optimal aircraft load configurations by analyzing package dimensions, container types, and flight constraints, ensuring proper center of gravity using internal logistics software for simulation.
- Created a Java tool that automated daily operations reports, reducing report time by 94%, saving \$1200 / week on labor costs.
- Improved trailer loading processes, reducing adhoc shipments from 64 to 16 per week and saving ~\$900,000 annually.
- Data analysis skills used to build a headcount tracking and labor optimization tool that reduced shift labor hours by 23%.