

# **WILLIE SPRATT**

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## **PROFESSIONAL SUMMARY**

Operations Analyst with two Amazon Area Manager internships that have provided professional managerial skills in logistics, data analysis, data-driven improvements, and leadership. Uses Python, SQL, Microsoft BI, and many internal Amazon tools to perform root-cause operational and financial analysis in reference to losses, helping not only to gain experience but also to make a real impact by saving both buildings over \$100 million dollars.

## **SKILLS**

- **Data & Analytics:** Python (Pandas, NumPy), SQL, Applied Statistics, Machine Learning, Data Cleaning, Pipeline Development, Root Cause Analysis, Forecasting
- **Business Intelligence:** Tableau, Microsoft Power BI, Matplotlib, Microsoft Excel, Stakeholder Reports
- **Operations & Processing:** Process Improvement, Labor Planning, Cross-Functional Team Coordination, Data Management

## **PROFESSIONAL EXPERIENCE**

**Amazon | Lakeland, FL | Area Manager Intern / May 2026 – July 2026**

- Built root-cause analysis of operational and financial setbacks by using applied statistics on internal historical data, identifying the specific processes driving business failures, and applying data-backed strategies that reduced failure-inducing procedures by 97%.
- Developed the analysis pipeline in Python (Using Pandas and NumPy) to sanitize collected data, process, and assess operational data that would support statistical testing and training of a new predictive model.
- Delivered analytical reports to 20 Stakeholders to visualize the findings before, during, and after the applied findings were implemented by visualizing with Tableau, Power BI, and Matplotlib.
- Collaborated with technical and non-technical teams, serving as a fountainhead for data, sampling biases, and the face of performance trends sitewide.

**Amazon | Land O Lakes, FL Area Manager Intern | June 2025 – October 2025**

- Led cross-functional teams of 100+ associates to exceed regional performance metrics.

- Implemented a data-driven Fix Now strategy that boosted package allocation accuracy to 99.9%.
- Developed a -Pass It Along- plan that improved repair times for problem-solve packages by 73%.
- Coordinated with HR and planners to balance associate attendance with shifting daily volume needs.

## EDUCATION & CERTIFICATIONS

Florida International University | Miami, FL *Bachelor of Arts in Computer Science (December 2026)*

- **GPA: 3.6 | Honors:** FIU Honors, McNair Scholar | **Awards:** Dean's List.

Hillsborough Community College | Tampa, FL *Associate of Arts in Computer Science (November 2024)*

- **GPA: 3.90 | Awards:** Dean's List.