

# Jesus Lopez

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## EDUCATION

<b>University of Florida, Gainesville, FL</b> <i>Bachelor of Science in Computer Science, Minor in Digital Arts and Sciences</i>	August – May 2026 GPA: 3.51/4.00
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## WORK EXPERIENCE

<b>Amazon, Business Analyst Intern</b> <i>Seattle, WA</i>	May 2025 – August 2025
<ul style="list-style-type: none"><li>Designed and launched a Buy Shipping Contacts dashboard to track 10k+ monthly tickets, improving visibility into SLA performance and enabling data-driven decisions that reduced ticket resolution time by ~15%</li><li>Enhanced DEX Dashboard by adding sizing tier metrics, eliminating 3-4 monthly ad-hoc bi request and enabling instant package size analysis to support OP1/OP2 planning, reduce manual work, and influence over 100M potential revenue</li><li>Built and automated a daily migration report using an ETL process for 100% of sellers transitioning from price band to weight band shipping templates, reducing manual reporting time by ~5 hours/week and enabling faster adoption tracking</li></ul>	

<b>Delta Air Lines, Business Analyst Co-op</b> <i>Atlanta, GA</i>	January 2024 – December 2024
<ul style="list-style-type: none"><li>Designed and implemented a Power BI dashboard consolidating operational, safety, and performance metrics, improving data accessibility for 5+ regions and reducing report navigation time by 30%</li><li>Redesigned and optimized existing Alteryx workflows, splitting large data processes into modular tables, resulting in 40% faster runtime and reducing debugging time by 50%</li><li>Fixed and optimized an Executive Summary using Alteryx, SAS, and SQL scripting, automating the delivery of daily business performance reports to stakeholders</li><li>Developed a dynamic Power BI dashboard for real-time visualization of Daily Performance Reports, providing stakeholders with instant insights</li></ul>	

## LEADERSHIP

<b>Data Analyst Director, Society of Hispanic Professional Engineers</b> <i>University of Florida</i>	August 2025 – Present
<ul style="list-style-type: none"><li>Built a Central Database System integrating Google Forms and Excel pipelines to automate data collection and aggregation across all SHPE UF events</li><li>Standardized survey schemas and templates for major and minor events, enabling consistent analytics on member engagement, outreach impact, and attendance trends</li></ul>	

  

<b>Design Team Director, Society of Hispanic Professional Engineers</b> <i>University of Florida</i>	June 2023 – January 2024
<ul style="list-style-type: none"><li>Leading the Swift Design Team of 10 people in the conversion of shpeuf.com web designs to iOS applications using the SwiftUI framework and integrating them with MongoDB</li><li>Developed a secure login/register page and a dynamic dashboard to highlight the latest announcements and upcoming events for the SHPE UF community, enhanced with a feature to display user SHPEitos points</li></ul>	

## PROJECTS

<b>Moves</b>   <i>ReactJS, CSS, Django REST, MySQL</i>	May 2025
<ul style="list-style-type: none"><li>Built a swipe-based frontend interface in ReactJS and CSS, enabling users to quickly discover nearby places based on mood or activity</li><li>Collaborated with a 4 people team to integrate the frontend with Django REST APIs and MySQL, ensuring smooth real-time updates for location recommendations</li><li>Designed an interactive on-boarding flow, mood selection screen, and dynamic recommendation cards, enhancing user engagement and improving navigation efficiency</li></ul>	

## TECHNICAL SKILLS

**Programming Languages:** SQL, Python, C++, SAS, Swift, MATLAB, JavaScript

**Web Development:** React, Flask, Django, Spotify API

**Data Analysis:** QuickSight, ETL Process, Microsoft Power BI, Tableau, Alteryx, Power Automate