

Jesus Lopez

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EDUCATION

University of Florida, Gainesville, FL

Bachelor of Science in Computer Science, Minor in Digital Arts and Sciences

August 2022 – May 2026

GPA: 3.51/4.00

WORK EXPERIENCE

Amazon, Business Analyst Intern

May 2025 – August 2025

Seattle, WA

- 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%
- 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
- 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

Delta Air Lines, Business Analyst Co-op

January 2024 – December 2024

Atlanta, GA

- Designed and implement a Power BI dashboard consolidating operational, safety, and performance metrics, improving data accessibility for 5+ regions and reducing report navigation time by 30%
- Redesign and optimized existing Alteryx workflows, splitting large data processes into modular tables, resulting in 40% faster runtime and reducing debugging time by 50%
- Fixed and optimized an Executive Summary using Alteryx, SAS, and SQL scripting, automating the delivery of daily business performance reports to stakeholders
- Developed a dynamic Power BI dashboard for real-time visualization of Daily Performance Reports, providing stakeholders with instant insights

PROJECTS

Personal Portfolio Site | *jesusdlopez.com*

November 2025 - Present

- Continuously improving a website that showcases my work and personality throughout my career
- Designing interfaces and experiences using Figma and developing the site using React, CSS, AND Vite

Moves | *ReactJS, CSS, Django REST, MySQL*

May 2025

- Built a swipe-based frontend interface in ReactJS and CSS, enabling users to quickly discover nearby places based on mood or activity
- Collaborated with a 4 people team to integrate the frontend with Django REST APIs and MySQL, ensuring smooth real-time updates for location recommendations
- Designed an interactive on-boarding flow, mood selection screen, and dynamic recommendation cards, enhancing user engagement and improving navigation efficiency

SHPE UF iOS App | *Swift Lead*

July 2023 - January 2024

- Led a 10-member Swift team to rebuild SHPE UF's mobile experience, delivering a clean, production-ready iOS app used by 300+ members.
- Designed and built the login/register flow and dynamic app, improving reliability and enabling members to track announcements, events, and SHPEitos points in real time
- Serve as a mentor and go-to resource for team members, offering aid in resolving issues within Xcode environment, Swift, and GitHub

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