FRANK MEDIAVILLA

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EDUCATION

Florida International University   Miami, FL
BS Computer Science *GPA: 3.84*   Aug 2021 - May 2025

Coursework:
Programming II, Data Structures, Artificial Intelligence, Database Management, Statistics I

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Bloomberg Market Concepts (BMC)   Bloomberg
Gained proficiency in financial markets analysis, Bloomberg Terminal functionality, and core concepts like
economics, fixed income, and equities.   Jan 2025

Blackstone Diverse Innovator's Program   Blackstone
Selected for Blackstone's Diverse Innovator's Program, gaining insights into fintech and investment strategies
through workshops and networking.   April 2024

EXPERIENCES

StartupFIU   Miami, FL
Data Analyst Sprintern   Jan 2024 - May 2024

- Analyzed and feature engineered demographics and event attendance data using Pandas and Excel

- Conducted data analysis using natural language processing (NLP) models

- Visualized and presented insights on increasing student and faculty engagement using Tableau

CDR Companies   Miami, FL
Business Intelligence Intern   Aug 2023 - Dec 2023

- Tested and developed features on the CDR Health Salesforce platform by opening and updating Jira tickets

- Analyzed database objects, and visualized them with Tableau

- Created a dashboard component simplifying object insertion into the SQL database

AI4ALL - College Pathways
Discover AI Participant   Aug 2023 - Dec 2023

- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent and neural networks.

- Collaborated with peers on an AI model that predicted parking lot occupancy at FIU

- Earned a Discover AI Certificate of Completion

Society of Hispanic Professional Engineers
Member   Aug 2021 - Present
Upsilon Pi Epsilon Honors Society
Member   April 2024 - Present

SKILLS

Programming Languages:	Java, Python, SQL, Apex, CSS, Html, JavaScript, React, Node.js
Human Languages:	English (Fluent), Spanish (Fluent), Portuguese (Intermediate)
Software:	Salesforce, Tableau, MySQL Workbench, Flask, IntelliJ, Excel

PROJECTS

Vista Trade *React, Typescript*   https://vistatrade.onrender.com/
Frutiger Aero-inspired React web app that helps you track stock prices with a real-time API and build a
portfolio. Provides analytics for both stock prices and trading volume

Panther Exchange *React, MySQL, Node.js, AWS*   https://github.com/FrankPonce/PantherEx
Full-stack thrifting e-commerce app for FIU students

Portfolio Website *CSS, HTML*   https://frank-mediavilla.netlify.app/
Personal Portfolio Website showcasing my featured projects and Tableau dashboards