JULISSA M. MIJARES

julissamijares@yahoo.com | 210-862-0343 | Boston, MA
www.linkedin.com/in/julissamijares/

EDUCATION

Boston University, Faculty of Computing & Data Sciences   Expected May 2025
Bachelor of Science in Data Science, Minor in Mathematical Statistics, GPA: 3.40
Relevant Coursework: Business Decision Making with Data, Modeling Business Decisions and Market Outcomes, Programming in Data Science, Data Mechanics, Algorithms for Data Science
Activities: Girls Who Code (GwC); Senior Class Gift Committee; Student Health Advisory Board

PROJECT EXPERIENCE

City Wide Analytics Team: City Budget | BU Spark!   May – June 2024
- Analyzed trends in City of Boston's operating and capital budgets, focusing on departmental, programmatic, and geographic spending patterns.
- Developed interactive visualizations and statistical summaries to identify discrepancies between projected and actual spending, per capita expenditures, and budget allocations.

Analysis COVID-19 Policies | Boston University   Sep – Dec 2023
- Construct Fact and Dimension tables in Azure Synapse, enabling efficient big data processing.
- Utilized PowerBI to visualize Covid metrics and analyze policy impacts, integrating interactive features for enhanced understanding.
- Engaged in collaborative teamwork alongside five other members to accomplish project objectives effectively.

RELEVANT WORK EXPERIENCE

Spark! | Boston University   Sep 2023 – Present
Technical Team Member & Project Manager
- Extracted data from diverse public/government websites, ensuring data integrity through compilation.
- Transformed intricate datasets into visually engaging graphics using Python, PowerBI, and Tableau, facilitating clear communication of research insights.
- Communicated with clients to establish project goals, ensuring clarity and addressing potential compromises in a timely manner.

Questrom IT Lab | Boston, MA   Sep 2023 – May 2024
Computer Assistant
- Resolve classroom projector and computer issues promptly, ensuring uninterrupted teaching and presentations.
- Supervise and maintain the computer lab, accommodating groups ranging from 4 to 30 individuals, ensuring a conducive environment for academic and research activities.

Generations Federal Credit Union | San Antonio, TX   Jun – Aug 2023
Data Analysis & Marketing Intern
- Gathered, cleaned, and analyzed large datasets in CSV files to create data-driven visualizations and reports using Python, ultimately enhancing the decision-making processes.
- Conducted in-depth market research and competitor analysis to identify emerging trends and opportunities that informed the development of targeted marketing strategies.
- Contributed to the execution of digital marketing campaigns, including email marketing and website optimization.

SKILLS

Programming: Python, R, SQL, Rust, Matlab
Tools: Power BI, Tableau, LaTeX, Excel, Azure, GitHub, Google Cloud, ArcGIS