MICHELLE VALENCIA

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OBJECTIVE

Anticipating the culmination of my Bachelor's degree in Data Science, I have acquired extensive practical experience in statistical modeling, data analysis, and machine learning, complemented by proficiency in a range of advanced tools and programming languages. I am actively seeking a role where I can leverage my analytical expertise to drive data-informed decision-making and deliver actionable insights that support strategic business objectives.

SKILLS

Programming Languages: Python, Java, R, SQL

Data Analysis: Pandas, NumPy, Scikit-Learn

Data Visualization: Matplotlib, Seaborn, Tableau, R

Machine Learning: Classification, Clustering, Model Evaluation

Tools: Jupyter Notebook, RStudio, Tableau, Excel

PROFESSIONAL EXPERIENCE

SCM Business Analyst 1, 11/2024 - Current

Nebraska Methodist Health System – Omaha, NE

- Conducted regular audits on procurement to maintain integrity within Workday.
- Streamlined supply chain operations by implementing efficient inventory management systems.
- Analyzed demand trends to accurately forecast inventory needs, minimizing stock-outs and excess stock situations.
- Collaborated with IT to develop business intelligence tools, enhancing quality of data-driven decision-making.
- Manage staff authorization within Workday for requisitions.
- Created and implemented comprehensive supply chain management strategies.
- Developed customized reports, summarizing and presenting data in visually appealing format.
- Created data models to support decision-making processes.

EDUCATION

Bachelor of Science: Data Science, Expected in 01/2025

Bellevue University - Bellevue, NE

- 3.8 GPA
- Omega Nu Lambda Member
- Relevant Coursework: Statistics, Programming, Algorithms, Data Analysis, Data Visualization, Data Wrangling, Data Mining, Predictive Analytics