Trevor Michel

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EDUCATION

Winona University, Bachelor's Degree in Data Science, will graduate spring 2026, Major GPA 3.9

Riverland Community College, Associates of Science Business Degree, Completion 2018

SKILLS

MACHINE LEARNING:

- Engineer and evaluate PyTorch deep learning models for image, sequence, and sentiment analysis
- Craft large language transformer models for text generation with multi-head self-attention
- Implement deep Q reinforcement learning systems in Gymnasium for automated decision systems
- Conduct structured and unstructured learning such as Random Forest, NMDS, and Clustering

DATA TOOLS:

- Python: Manipulate and clean data with Polars, Seaborn, Matplotlib, PySpark, and GGPLOT
- SQL and R: Join data, manage databases, aggregate data, and create pivots to structure data
- Power BI and Tableau: Utilize hex maps, custom fields, and customized tooltips

EXPERIENCE

DATA SUPPORT ANALYST, FASTENAL, WINONA MN   **MAY 2025 - PRESENT**

- Utilize SQL in Visual Studio to craft complex data reports for stakeholder analysis
- Ensure pulled data is only accessible by authorized parties as an extension of corporate governance
- Work with database subject matter experts directly to find niche data for truly custom reporting

MINNE MUDAC DATA SCIENCE COMPETITION   **APR 2025**

- Top 5 overall team, and earned Significant Insight for Big Brother Big Sister Twin Cities 2nd place award
- Conducted analysis on both structured and unstructured data utilizing tableau to create visualizations

SEASONAL SENIOR LEAD, WILLIAMS SONOMA, ROCHESTER MN   **SEPT 2023 - MARCH 2024**

- Mentored our agents one on one and provided advice on how to assist customers effectively
- Operated multiple chats simultaneously using multi-tasking with attention to subtle details in each

PROJECTS

VIEW WEBSITE FOR DETAILS   **TREVORMICHEL.COM**

- As an AI challenge, my website was made using languages I had never studied
- Analyzed unstructured eagle flight dataset with clustering, and PCA to find defining features of flight
- Use Polars to Systematically download, join, and union over a hundred tables of BLS data