

Trevor Michel

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EDUCATION

Winona University, Bachelors Degree in Data Science, Winona GPA 3.9 **AUG 2024 - MAY 2026**

Riverland Community College, Associates of Science Business Degree **MAY 2015 - MAY 2018**

SKILLS

PROGRAMMING:

- Utilize Java object-oriented Programming Language, to write applications
- Run Python Jupiter notebooks in Linux using multi-threading that handles Rest Client API calls

DATA TOOLS:

- Python: Manipulate and clean data with Polars, Numpy, Matplotlib, Statsmodels, and PySpark
- SQL and R: Manipulate databases through data Joins, aggregation, and using pivots to structure data
- Power BI and Tableau: Utilize hex maps, custom fields, and customized tooltips to make visualizations

WORK EXPERIENCE

DATA VISUALIZATION ANALYST, FASTENAL, WINONA MN **JUNE 2026 - PRESENT**

- Create and enhance enterprise data visualization dashboards consumed by external customers
- Use PySpark to manipulate data into its final form, and craft custom solutions for role level security
- Manage workflows with Microsoft Azure to progress projects from development into production

DATA SUPPORT ANALYST, FASTENAL, WINONA MN **MAY 2025 – JUNE 2026**

- 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

PROJECTS

- Developed a Python package called PySpark-Column-Selectors which adds functionality to PySpark
- Used Polars and Pandas to systematically download, union, and join over a hundred tables of BLS data
- As an AI challenge, my website was made using HTML, JavaScript, and Docker

INVOLVEMENT

- Member of the Fastenal events planning committee, and coding best practices group
- In my personal life I take Ice Skating lessons and have been participating in a local boating club
- Top 5 team at the Big Brother Big Sister Mudac Data Science Competition **Spring 2025**
- First place team for the Winona State University Hackathon **Spring 2026**