# Mike Strusz

# **Data Analyst**

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### **Professional Summary**

Results-driven Data Analyst with a strong background in transforming data into actionable insights. Leveraging analytical expertise, technical proficiency in SQL, Python, and Tableau, and a unique creative approach, I excel at making complex data understandable and impactful. My passion for data storytelling and process optimization, combined with an educational leadership background, positions me as a versatile analyst ready to tackle challenges and deliver strategic solutions.

# **Key Skills**

- Technical Expertise: SQL, Python, R, Excel, Tableau, Data Cleaning
- Data Visualization: Interactive Dashboards, Data Storytelling, Tableau
- Analytical Skills: Statistical Analysis, Predictive Modeling, Market Research, Trend Analysis
- Process Improvement: Workflow Automation, Documentation Creation, Cross-functional Collaboration
- Key Strengths: Strategic Analysis, Process Optimization, Cross-functional Collaboration, Al-Driven Efficiency

### Experience

#### Tip a ScRxipt - Data Analyst Intern | August 2024 - Present

- Conducted synthetic dataset analysis, creating Tableau dashboards for strategic presentations
- Optimized sales databases, reducing manager contact management time by 25%
- Worked collaboratively with business partners to deliver on customer expectations.
- Transformed complex data into actionable insights for internal and external stakeholders

#### Marketing & Community Engagement | January 2024 - Present

Pabst Theater Group

- Developed innovative advertising strategies, increasing flyer distribution by 125%
- Created multimedia content to enhance social media engagement
- Identified 11 high-value downtown advertising locations, including Milwaukee public libraries.

## Math Department Chair | Kingdom Prep Lutheran High School

- Designed and taught advanced college-level statistics course with 100% student pass rate
- Led "Exploration Thursday" program, connecting 90+ students with off campus opportunities weekly.
- Kept 250+ Families safe and informed as the schools Covid Safety Director during the thick of the pandemic.
- Implemented data-driven scheduling systems to optimize student participation
- Served as the school photographer for marketing and yearbook purposes.

#### **Projects**

- Developed comprehensive machine learning models predicting customer satisfaction across airline and music industry datasets
- Conducted in-depth market research and created visualization strategies using SQL, Python, and Tableau
- Developed interactive dashboards to visualize complex market trends and support data-driven decision making

#### **Education**

#### Coding Temple: Data Analytics Bootcamp (Recent Graduate)

- Completed comprehensive portfolio of 40+ data analysis projects
- Demonstrated hands-on proficiency through multiple self-directed data projects
- Developed extensive practical skills through independent data analysis work

M.S. in Educational Leadership | University of Wisconsin Oshkosh

B.S. in Education (Math Emphasis) | Martin Luther College