# Morgan W. Meng

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### **EDUCATION**

**University of St. Thomas, Minneapolis, MN M.S. in Business Analytics (Data Science Focus)** 

Anticipated 12/2025 Cumulative GPA 3.74

#### RELEVANT COURSEWORK

Machine Learning, Artificial Intelligence, Data Preparation and Analysis, Data Visualization, Database Management, Multivariate Predictive Statistics, Python, SQL, R, Tableau, PowerBI, SAS, ArcGIS

#### **PROJECT**

## **Predicting Job Market Trends Using LinkedIn Job Postings**

Sept 2024-Present

- Scraped and integrated complex datasets to enhance job postings, transforming text data into structured numerical features using NLP, PCA, and categorical encoding.
- Built statistical models, such as logistic regression, SVM, decision tree, and clustering models, using python, to identify key predictors of data-related job demand.
- o Analyzed structured job market data and presented findings through professional presentations.

# **Predictive Modeling for Strategic Student Recruitment**

Nov 2023 - Oct 2024

- Integrated and analyzed historical admission data (60,000+ records) using Python and SQL, creating and updating interactive dashboards to enhancing strategic decision-making for recruitment.
- Developed and adjust a predictive model using a weighted evaluation system to identify highpotential recruitment regions and partnership strategies.
- Presented findings to stakeholders, incorporated feedback to refine analysis, and drove datadriven decisions for optimized recruitment and marketing strategies.

### **WORK EXPERIENCE**

### **Marketing Operation Assistant**

University of St. Thomas

Oct 2024 - Present Minneapolis, MN

- Improve CRM database accuracy by 25% by auditing and cleaning records using Excel automation.
- Launch targeted email marketing campaigns, increasing engagement rates by 35%.
- Conduct market analysis using Python, Authored professional market research reports that informed and guided marketing strategy.

#### **Admission Assistant**

Aug 2023 – Present

University of St. Thomas

Saint Paul, MN

- Build data-driven predictive models to optimize student recruitment, resulting in 40% increased enrollments in one academic year.
- Processed and managed a high volume of student applications and inquiries, ensuring accuracy and attention to detail in a fast-paced environment with competing priorities.
- Managed solely Salesforce database maintenance, error fixes, and cross-functional coordination, leveraging Power Query for data cleaning.

Marketing Specialist
DiDi Chuxing Technology Co.

Mar 2021 – Apr 2022 Beijing, China

- Leveraged data analysis to optimize marketing strategies, driving monthly promotion projects and achieving targeted campaign results under tight deadlines.
- o Collaborated cross-functionally to execute timely publication of advertisements, demonstrating strong communication and coordination skills in a fast-paced, high-pressure environment.
- Co-developed a TikTok influencer campaign that gained 1M+ followers, increasing brand visibility and user acquisition.