

Kennedy "Ken" Johnson

Location St. Paul, MN

EDUCATION

University of Minnesota – Twin Cities

Fall 2021 – Fall 2024

B.S. in Data Science, GPA: 3.7

Relevant coursework: Machine Learning, Databases, Algorithms, Statistics, Linear Algebra, Data Visualization.

EXPERIENCE

Data Engineer

Feb 2025 – Present

Travelers Insurance – St. Paul, MN

- Engineer and maintain environments and data pipelines using AWS, Snowflake, and Databricks on infrastructure team.
- Collaborate with cross-functional teams to support data workflows, platform upgrades, and efficient resource utilization.
- Design scalable ETL workflows and optimize data storage and compute performance for analytics workloads.

Business Intelligence Intern – Business Insights & Analytics LDP

Summer 2024

Travelers Insurance – St. Paul, MN

- Built automated model monitoring infrastructure using Snowflake, SQL, AWS, and Python.
- Developed a model health dashboard tracking performance metrics for hundreds of internal attorneys.
- Detected a major production issue through new data quality pipelines, preventing model failure.

Teaching Assistant – Computer Systems & Linear Algebra

Fall 2023 – Spring 2024

University of Minnesota - Twin Cities

- Led two lab sections of 39 students total, teaching Python, C, and assembly-level computation.
- Taught a discussion section of 40 students on foundational linear algebra principals
- Provided technical mentorship and grading support for numerical computing and systems courses.

Network Operations & Systems Engineering Intern

Summer 2022 & 2023

Arvig – Roseville, MN

- Automated network inventory management using the NetBox API and Python Pandas.
- Integrated data across multiple systems, improving visibility for millions of dollars in assets.

PROJECTS & ACHIEVEMENTS

MinneMUDAC Data Science Competition

March 2023

First Place – Novice Division

- Presented statistical analysis and business recommendations for the Minnesota Twins to a panel of data scientists and executives.
- Led technical modeling and final presentation for a team of four, achieving top score among 15 teams.

Gopher Metro (Student Project)

Fall 2023 – Fall 2025

University of Minnesota

- Developing a campus transportation web app integrating live bus data and route optimization.

TECHNICAL SKILLS

Python, SQL, AWS, Databricks, Snowflake, Pandas, NumPy, R, Git, Linux