

# Ryan Hermes

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## EDUCATION

**University of Minnesota, Twin Cities** *Minneapolis, MN*  
*Curtis L. Carlson School of Management* *September 2022 - May 2026*  
Bachelor of Science in Business, Major: Business Analytics, Management Information Systems *Major GPA: 3.5*

## RELEVANT EXPERIENCE

**UnitedHealthcare** *Minnetonka, MN*  
*Data Analytics Intern* *June 2024 - Present*

- Created a payment tracking tool for the consumer product team to investigate interchange costs, decline rates, modality, VOC, chargebacks, and incident management for the team.
- Maintained data integrity and quality, decreasing the number of rejected transactions by identifying issuing banks with high rejection rates, leading to a decrease in payments rejection.
- Collaborated with colleagues to develop a payment screening tool for Optum Insight.

**Atland Ventures** *Minneapolis, MN*  
*Analyst* *January 2024 - Present*

- Atland Ventures is a fully independent, student-ran, student-owned, for-profit venture capital firm not affiliated with the University of Minnesota nor its Endowment fund with \$2,000,000 AUM.
- Met with startup executives and conducted due diligence to guide investment decisions.

**Ready Credit Corporation** *Eden Prairie, MN*  
*Data Analytics Intern* *June 2023 - August 2023*

- Aggregated data from hundreds of kiosks to extract insights pertaining to kiosk status, customer information, location tendencies, outages, logistics, and available cash storage.
- Developed and deployed two production dashboards by leveraging Python, Javascript, AWS, & GCP.

## PROJECTS

**Stock Prediction Model** *May 2024*

- Constructed a LSTM deep learning model to assist a trading team in determining potential investments.
- To build the model, I gathered SEC insider trading data, level II trading data, web scraped Yahoo Finance & CNBC for news articles, processed the articles through Google Gemini and a HuggingFace model to predict if a stocks' next day movement is positive or negative over a two month period with 58% accuracy.

**NFL Big Data Bowl 2024** *January 2024*

- Researched the tackling tendencies of defensive NFL players, developed a tackling performance classification model, and delivered the model & 11-page report to sports professionals.

## LEADERSHIP & INVOLVEMENT

**Sigma Chi Fraternity - New Member Educator** *September 2022 - Present*

- Led meetings to educate new members, and coordinated an initiation procedure with 100+ active members.
- As a member of the Executive Board, I took part in making decisions on behalf of the chapter.

**Data Science Club - Member** *February 2024 - Present*

- Participated in Q&A discussions with local data scientists to gain insights into their industry perspectives.

## SKILLS

Python, SQL, RStudio, Microsoft Excel, Power BI, Tableau, Git, Jupyter Notebooks, Pandas, Numpy