

# Ryan Hermes

Edina, MN | rryanhermes@gmail.com | (612)-469-1552 | github/rryanhermes | ryanhermes.com | linkedin/in/ryanhermes

## EDUCATION

### University of Minnesota, Twin Cities

Minneapolis, MN

Curtis L. Carlson School of Management

September 2022 - December 2025

Bachelor of Science in Business, Major: Business Analytics, Management Information Systems

## RELEVANT EXPERIENCE

### UnitedHealth Group

Minnetonka, MN

Analytics Intern

June 2024 - October 2024

- Wrangled data via API from multiple sources such as Stripe, Datadog, Qualtrics, and ServiceNow, and synthesized the data to engineer metrics such as ACH adoption rate and Reactive VOC.
- Created a claims payments monitoring dashboard for the E&I eCommerce team to investigate trends relating to payment volumes, declines, refunds, customer satisfaction, and disputes.
- Identified \$200,000 of lost revenue in 6 months due to fraudulent disputes, and built a machine learning model to recognize and alert future cases for the Optum Advisory Services team to address.
- Queried large datasets and worked cross-functionally to identify strategies to improve customer experience.

### Aon

Edina, MN

Data Science Intern

October 2024 - Present

- Built a clustering model to segment insurance clients by risk level and risk tolerance to assist the sourcing team in finding new clients that match Aon's Insurance Services risk profile.
- Improved an existing model to forecast property statewide reinsurance trends based on OECD data.

### Atland Ventures

Minneapolis, MN

Analyst - SaaS, AI, and Fintech

January 2024 - Present

- Atland Ventures is the first fully independent, for-profit, student-led & student-owned venture capital firm not affiliated with the University nor its Endowment fund, managing \$2,050,000 in assets.
- Identified startups with high exit potential by building a clustering model that evaluates the founding team, valuation, market growth, retention, and social media sentiment to help guide the sourcing process.
- Led diligence calls and evaluated 30+ startups from the United States that accomplish relevant problems.
- Played a key role in evaluating and passing a \$50,000 investment in a MedTech testing strip company.

### Ready Credit Corporation

Eden Prairie, MN

Analytics Intern

June 2023 - August 2023

- Aggregated data from hundreds of kiosks to extract insights pertaining to kiosk status, customer information, locations, LOB's, outages, and storage leading to a 15% increase in operational efficiency.
- Developed & deployed two dashboards for management using agile methods with Python, JS, Git, & GCP.

## PROJECTS

### StartupShuffler | Project Lead | <https://rryanhermes.github.io/StartupShuffler>

September 2024 - Present

- Built a site to make discovering seed and pre-seed startups for VC easy and fun. StartupShuffler allows for a convenient way for analysts to view 10,000+ early stage company websites with the press of a button.

### easy-eda | Project Lead

November 2024 - Present

- Developing a Python library to allow for holistic visualizations of any dataset, compatible with Pandas.
- With one line of code, dataframes can be analyzed using correlation matrices, distributions, time series, and more.

### Scout AI | Project Lead

July 2023 - January 2024

- Built a Chrome extension available on the Web Store allowing for easy navigation of web articles using AI.
- Led the project development to align with best practices, earning a 'featured' tag and 70+ downloads.

## SKILLS

Python, SQL, RStudio, Microsoft Office, Excel, Power BI, Tableau, Git, Jupyter Notebooks, Pandas, NumPy, Scikit-Learn, PyTorch, XGBoost, JavaScript, AWS, GCP, Agile Methods, Bitbucket, Github, Jira