

Jadon Freed

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EDUCATION

Graduate Student at the University of Pittsburgh

August 2021 – April 2026

Master of Arts in Statistics (Expected April 2026) | Minors in Computer Science and Economics

Pittsburgh, PA

- Relevant Coursework: Causal Inference, Longitudinal & Clustered Data Analysis, Time Series Analysis in R, Data Visualization, Applied Regression, Statistical Learning, Linear Model Theory
- Relevant Coding & Data Science Experience:
 - **Pitt - Data Scientist Project:** applied regression in R on subject-related survey data, data cleaning, and visualization for non-technical researchers
 - **PNC - Data Analysis & Sampling Program:** implemented data pipelines for large-scale sampling and monitoring
- Campus Leadership: Music Director in campus ministry RUF at Pitt (April 2022 – May 2025)

WORK EXPERIENCE

Quantitative Analytics Intern

May 2025 – August 2025

PNC

Pittsburgh, PA

- Developed and implemented a model monitoring solution using PySpark, enabling continuous tracking of model performance and efficacy across large-scale credit origination modeling.
- Performed data analysis, feature engineering, and predictive modeling of home loan customer behavior using Python and scikit-learn to optimize financial strategies.

Data Scientist – Statistics

January 2025 – May 2025

University of Pittsburgh Statistics Department

Pittsburgh, PA

- Develop logistic and linear regression models to analyze survey data in R
- Visualized and interpret results of regression models
- Applied data manipulation and data cleaning skills on qualitative survey data

PROJECTS

GAN Stock Price Prediction with Sentiment Analysis (USRESP Competition)

- Built a GAN + regression hybrid model to forecast stock prices from market sentiment data
- Applied regression analysis for variable significance testing across multiple models
- Visualized model outputs using Python (pandas, NumPy)

SKILLS

Programming & Tools

- Python (pandas, NumPy, scikit-learn), R (ggplot2, tidyverse), PySpark, SQL, Excel

Data Science

- Data Wrangling, Data Cleaning, Data Visualization, Predictive Modeling, Model Monitoring

Statistical Methods

- Mixed-Effects Models, Regression, Time Series, Causal Inference, Longitudinal Analysis

Professional

- Communication with technical/non-technical stakeholders, Cross-functional collaboration, Problem-solving

INTERESTS

- Volleyball, Disc Golf, Youth Ministry, Travel, Fitness, Music