JAMESON TUCK
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EDUCATION

Texas A&M University, College Station, Texas
Master of Science in Statistical Data Science (Expected December 2026), August 2025
Bachelor of Science in Statistics/Minor in Economics, August 2021 - May 2025
Cumulative GPR: 3.38

RELEVANT COURSEWORK

Statistics Capstone	Math Statistics 1&2	Design & Analysis of Experiments
Statistical Computing	Computational Data Science	Linear Modeling

TECHNICAL SKILLS

R, SQL, Python, GitHub, Data Visualization, Excel
Experimental design, Hypothesis Testing, A/B testing & experimentation, ANOVA & ANCOVA, Regression Analysis, Time Series Analysis, Bayesian Analysis, Machine Learning

CERTICATIONS

Google Data Analytics Professional Certificate — Coursera | Issued: September 2025 |

RESEARCH PROJECTS

Aggie Research Team, College Station, Texas
Research Assistant August 2023 - February 2024

- Analyzed data from over 3,000 U.S. counties to track the evolution of local newspapers from 2008 through 2020
- Collected, cleansed, and validated hundreds of datasets, ensuring accuracy in a longitudinal study of the U.S. news media ecosystem
- Identified and addressed statistical anomalies and outliers using descriptive analysis, improving data integrity across the 12-year time span of the dataset

Factors Influencing Health Insurance Prices
Research Project, November 2024 - December 2024

- Led a team research project analyzing U.S. health insurance pricing trends using real-world data from Kaggle with over 1,500 observations
- Utilized R to perform data cleaning, exploratory analysis, and generate visualizations including boxplots, scatterplots, and a correlation matrix\
- Developed a random forest regression model that produced a 95% confidence interval with high predictive precision for estimating policy costs

Movie Recommendation System
Research Project, February 2025 – May 2025

- Developed a movie recommendation system using collaborative filtering, content-based filtering, and a custom hybrid model in Python
- Applied TF-IDF vectorization and clustering algorithms to analyze user preferences and group similar films
- Built and evaluated models to compare recommendation accuracy, presenting findings in a formal statistical report using LaTeX

WORK EXPERIENCE

Texas A&M Logistic Services, College Station, Texas
Student Worker (20 hours/week), August 2024 – May 2025

- Maintained 100% attendance while working 4 days per week
- Delivered packages and coordinated logistics to achieve on-time delivery across 400+ departments at Texas A&M University's College Station campus

LEADERSHIP

Aggie Gentlemen of Integrity (AGI)
Service Committee, August 2024 – May 2025

- Member of service-oriented men's organization with a focus on community engagement
- Led two service projects during my two semesters in the organization

Sophomores Progressing in Excellence and Success (SPIES)
Public Relations Director, May 2023 – April 2024

- Responsible for communications strategy and outreach to promote community service events and organizational initiatives to the student body