

PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with a strong foundation in mathematics, economics, and analytics, complemented by professional and research experience in data management, statistical modeling, and report generation. Proficient in turning complex data into actionable insights to support institutional effectiveness and strategic planning.

EDUCATION

University of Colorado Denver

- Master’s in Business Analytics (Expected December 2025)
- Bachelor of Arts in Economics (May 2023)
- Bachelor of Science in Mathematics (May 2023)

SKILLS

- Programming: Python, R, Stata
- Data Management: Microsoft Access, Excel
- Analytical Tools: Statistical Modeling, Predictive Analytics, Data Visualization

RESEARCH

Political Risk Insurance of Canadian Oil Companies

- Selected as one of 20 fellows in a competitive research program at UCD.
- Built simulation programs to predict economic patterns using statistical and actuarial tools.
- Presented findings to an executive business panel and earned the **Best Policy Award** in the Data-to-Policy competition across three colleges(CCD, MSU, UCD)

PROFESSIONAL EXPERIENCE

SILBERMAN LAW PC, DENVER, CO, APRIL 2023 - CURRENT

DATA ANALYST

- Conduct detailed data analysis on 15+ companies annually, producing regulatory reporting for OFCP compliance.
- Collaborate with teams to design and implement new software, optimizing resource allocation.
- Develop and refine processes for improved data reporting and system efficiency.

Frontier Airlines, Denver, CO, April 2018 – November 2018

Maintenance Scheduler

- Scheduled and documented overnight maintenance for a fleet of 72 aircraft to meet FAA and engineering standards.
- Maintained compliance by verifying and updating records within the corporate database.
- Ensured operational safety by coordinating cross-functional inputs and resolving discrepancies.

United States Air Force, Oklahoma City/Tinker AFB, OK, May 2012 – January 2017

Senior Airman, Maintenance Management Production

- Oversaw fleet maintenance for 32 military aircraft, ensuring documentation met stringent safety standards.
- Designed and implemented database solutions in line with Air Force inspection protocols.
- Supervised and mentored two airmen, facilitating professional growth and operational excellence.
 - Deployed to Southwest Asia, managing maintenance for 22 aircraft and supporting high-stakes missions.

Key Achievements

- Successfully developed a predictive simulation for economic impacts during a competitive fellowship.
- Transitioned regulatory reporting processes to align with new compliance standards at Silberman Law PC.
- Earned commendation for database development and mission-critical contributions during military service.