

JEFF DAVIS DATA ANALYST



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ABOUT ME

I am a motivated problem-solver capable of prioritizing and managing complex projects with proficiency. My primary professional focus is to utilize my leadership and technical strengths to improve business processes. I enjoy problem-solving, gathering, organizing, and analyzing information, working in groups, and contributing to project strategies. I am a team player who is open-minded and eager to learn.

SKILLS

- Excel
- STATA
- SQL
- Python
- Tableau
- Power BI
- Git/GitHub
- Zoom/Slack
- Agile Methodology
- Kanban Boards

EDUCATION & CREDENTIALS

NASHVILLE SOFTWARE SCHOOL

Data Analytics Bootcamp

Expected Graduation Jan 2021

OLD DOMINION UNIVERSITY

BA Political Science, Class of 2020

Graduated Summa Cum Laude

GPA: 3.9

USAF COMMUNITY COLLEGE

AA Logistics Management

Class of 2016

AIR UNIVERSITY

Airman Leadership School

Class of 2014

Security Clearance: Top Secret

(out of scope)

DATA EXPERIENCE

Data Analyst Apprenticeship

NASHVILLE SOFTWARE SCHOOL | SEP 2020 – PRESENT

- Four-month, intensive introduction to data analytics and business intelligence processes and tools. Learning includes communicating findings through presentations, storytelling, building reports/ creating dashboards. Tools Learned: Excel, Python, SQL, Tableau, and PowerBI

PROJECTS

- SQL – Lahman Baseball Project. In this project I performed an exploratory data analysis of the Lahman baseball database—an open source collection of baseball statistics. Techniques used: queries, joining tables, common table expressions, window functions. [GitHub - Lahman Baseball Analysis](#)
- Python – Guided Exploration of UN Data. In this project I performed an exploratory data analysis on GDP and internet use statistics in a Jupyter notebook. Techniques used: imported python packages (pandas, NumPy, matplotlib.pyplot, and seaborn), read in data, looked at head, tail, shape, and data types of imported data, dropped/renamed columns, merged tables, used query/mask function to subset data, identified statistical dimensions (min/max), used matplotlib/ seaborn to create scatterplots, distplots, and facet grids. [GitHub - UN GDP and Internet Use](#)
- Tableau/SQL – TN Economic Development Grants Dashboard. In this project I created an interactive dashboard for the TN Board of Economic Development to help identify areas of improvement for attracting investment in underdeveloped regions of the state. [Tableau - ECD Dashboard](#)
- Power BI – Automotive Trends Dashboard. In this project I created an interactive dashboard to help customers identify energy efficient cars. [PowerBI - Automotive Trends Dashboard](#)

WORK EXPERIENCE

Non-Commissioned Officer - United States Air Force | 2009 - 2017

- Provided specialized logistics support to 1.1K military and civilian intelligence, surveillance, and reconnaissance personnel. Managed \$17M/1.7K-line item Commercial-Off-The-Shelf spare items for IT maintenance personnel. Co-wrote program operating instructions and slashed 1.7K item inventory time from 10 to 2 days. Processed and tracked shipments, briefed Unit Commander, and project managers on status of backordered equipment. Oversaw and directed equipment and software upgrades to sustain \$500M IT system. Received/inventoried \$12M equipment installation; increased system capabilities while eliminating IT system redundancies.
- Designed warehouse storage plan; identified and labeled 1K serviceable items. Recycled \$1M of equipment to DOD reutilization program. Authored and benchmarked Defense Equipment Reutilization procedures and trained 20 personnel, resulting in an additional reutilization of 5.4K line items valued at \$48.6K.
- Spearheaded off-site IT system inventory accountability; identified 93 unaccounted for assets worth \$700K, ensuring 100% Financial Improvement and Audit Readiness (FIAR) program compliance.

CAREER ACHIEVEMENT AWARDS & DECORATIONS

- **Honors College Research and Creativity Grant Recipient** – *Research Assistant, Quantitative Analysis of Armed Violence Trends in China & India* (2019)
- **Air Force Commendation Medal** - *Joint Base Pearl Harbor-Hickam, HI* (2016)
- **Airman of the Year** – *480th Wing Materiel Management, Joint Base Pearl Harbor-Hickam, HI* (2013 & 2014), *Air Force Intelligence Surveillance and Reconnaissance Agency, Joint Base Pearl Harbor-Hickam, HI* (2012)
- **Air Force Achievement Medal** – *Aviano Air Base, Italy* (2012)/ *Bagram Airfield, Afghanistan* (2011)
- **Distinguished Graduate** – *Materiel Management Technical School, Lackland Air Force Base, San Antonio, TX* (2010)