Daphne, AL 36526 (251) 232-6273 www.linkedin.com/in/jacobnmcmillan GitHub

## **PROFILE**

Results-oriented data analyst with experience as a non-commissioned officer in the United States Air Force and intelligence analyst for the Department of Defense. Using my prior experience and hands on training at the Nashville Software School to deliver streamlined analysis and visualizations for a wide array of data.

## **EXPERIENCE**

# DATA ANALYTICS APPRENTICE NASHVILLE SOFTWARE SCHOOL, NASHVILLE, TENNESSEE

January 2021 - Present

Hands on training in widely used data analytics tools, application of the analytic workflow in a wide range of domains and communicating analysis through presentations and building dashboards.

# **ACHIEVEMENTS HIGHLIGHTS**

- Studied the analytic workflow, including importing datasets, storing data properly, analyzing and creating reports and dashboards.
- Communicated my data analysis and data exploration techniques to peers and instructors, evaluating the value and use of data in real-world projects
- Capstone project demonstrating my individual ability of problem solving and understanding the analytic workflow to create a high-quality end result conveyed through storytelling and data visualization.
- Hands on, intensive training in data analytics toolsets, to include Excel, Python, SQL, Tableau and PowerRI
- Application of data analysis and visualization to domains such as marketing, supply, healthcare, population demographics, and financial services.

## **INTELLIGENCE ANALYST**

# UNITED STATES AIR FORCE AND NATIONAL SECURITY AGENCY, SAN ANTONIO, TEXAS

April 2014 - April 2018

Served in many different roles supporting intelligence efforts of the Department of Defense to deliver high quality intelligence reports to multiple organizations in the U.S. Intelligence Community.

# **ACHIEVEMENTS HIGHLIGHTS**

- **Team Lead** for 10-member team. Ensured coverage and management of target sets; utilizing a diverse toolset of programs, designating team members to appropriate tasks, organizing and maintaining several databases, and prioritizing key mission objectives.
- **Shift Supervisor** for 15-person shift. Managed personnel; coordinating appointments and travels, providing quarterly feedback to shift members, and composing award nomination packages resulting in five members receiving recognition for outstanding efforts.
- **Senior Editor** for 40-person division. Wrote, edited, and published intelligence reports; ensuring readability for a wide audience of Department of Defense members, receiving positive feedback from Intelligence Community analysts and State Department policymakers.

- Training Manager for 40-person division. Ensured training requirements were met and
  maintained; identifying requirements of division members, approving training requests, testing new
  analysts on job qualification standards, and updating qualification trainings resulting in zero
  failures of analysts' initial proficiency qualifications.
- **Digital Network Analyst** in 40-person division. Analyzed and processed information based on national intelligence priorities; organizing and categorizing the information in appropriate databases, researching previous reports and related information, and routing the information to appropriate personnel or organizations.

## **EDUCATION**

NASHVILLE SOFTWARE SCHOOL, NASHVILLE, TENNESSEE
DATA ANALYTICS BOOTCAMP
EXPECTED GRADUATION DATE: APRIL 2021

# GOODFELLOW AFB AND JBSA LACKLAND, TEXAS MILITARY EDUCATION

MAY 2012 - MAY 2018

- Air Force Basic Military Training
- Digital Network Intelligence Analyst Fundamentals Course
- Digital Network Analysis Apprentice Course
- Airman Leadership School
- Air Force Training Course

# SKILLS & INTERESTS

# **TOOLS**

- SQL (PostgreSQL, NoSQL)
- PowerBI and Tableau
- Python in Jupyter Notebooks
- Excel and Google Sheets
- Git/GitHub

## **ADDITIONAL QUALIFICATIONS**

- Previously held a Top Secret Security Clearance
- · Leadership experience as a Staff Sergeant
- Briefing and public speaking experience
- Editorial and narrative writing experience