

ZACKARY BOWLEY

Data Analyst || Python Developer

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SUMMARY

Accomplished certified Google Data Analytics professional who is proficient in Python. Offering three years of hands-on experience in the IT sector with a proven track record in infrastructure setup and recovery (served both residential and commercial sectors in Florida after Hurricane Michael.) Received experience in the Biomedical Engineering field and team leadership during my time in the USAF. Previously specialized in the maintenance and calibration of scientific water analysis instruments. Notably volunteered for multiple food drives, clean-up crews, and concession stands at Mile High Stadium.

EXPERIENCE

Technical Engineer March 2021 - August 2022
SUEZ Boulder, Colorado

- Built, analyzed, and fixed all Sievers analyzers, while overseeing teams and training of employees
- Collaborated with engineers to build and fix Sievers Total Organic Carbon analyzers and analytical instruments.
 - Trained in the process of becoming team lead, while filling in for over five job roles.
 - Developed and executed training programs for multiple roles.

Airman September 2019 - February 2020
USAF Lackland AFB, Texas

- Joined the USAF as a Biomedical Engineering Airman
- Managed 52 Airmen in both operations and logistics procedures daily.
 - Scheduled appointments in diverse areas to maintain rank.

Field Technician June 2018 - September 2019
Lunexus Fort Dodge, Iowa

- Started a IT company constructing and repairing all sorts between iPods to Cable Lines
- Managed cable clean-up during Hurricane Michael to rebuild power lines for homes within the city.
 - Constructed home theaters and security systems for private residents.
 - Managed routing, security systems, repairs and computer replacements for iOS, Android, and Windows.
 - Increased customer satisfaction by fulfilling orders in a timely manner.

EDUCATION

Google Data Analytics July 2022 - November 2022
Merit America

Boot Camp / Biomedical Engineering September 2019 - February 2020
United States Air Force Lackland AFB, Texas

SKILLS

- SQL
- R
- Python
- Tableau
- Data Cleansing
- Data Visualization
- Microsoft Excel
- Power BI

CERTIFICATIONS

CS50 Intro to Python
HarvardX CS50P Course, completed in 2024 focusing on programming with Python

Google Data Analytics
Coursera Course, completed in 2022 with focus on data preparation, processing, cleaning and analysis

Basic Life Support
American Heart Association, completed in 2020 signifying a BLS Provider, capable in CPR and AED administration

STRENGTHS

🔧 **Technical Proficiency**
Proficient in data management and predictive model development using SQL, Python, and R.

🧠 **Analytical Thinking**
Experienced in breaking down complex problems into smaller manageable parts, resulting in a comprehensive solution.

🗣️ **Effective Communication**
Skilled in customer service, and translating complex data into clear, understandable insights.

PASSIONS

🛡️ **Cybersecurity**
Passionate in learning ways to preserve the availability of data, hold its integrity, and advancing data confidentiality

🏔️ **Exploring the Great Outdoors**
Love spending quality time out in nature, whether Hiking, Backpacking, Rock climbing, or just walking my dog Konami