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| Data Analyst  kevin fletcher | (929) 365 9740 | Fletcher.a.Kevin@gmail.com  https://www.linkedin.com/kevinashtonfletcher/  Monterey, CA 93955 |

# Professional Summary

Highly skilled and detail-oriented Data Analyst with over 10 years of experience in the U.S. Navy as a Sonar Technician/Acoustic Analyst, complemented by recent data analyst internships. Proficient in data collection, analysis, and visualization, with a strong foundation in mathematics and advanced data analytics. Proven ability to interpret complex datasets, identify patterns, and provide actionable insights to support strategic decision-making.

# Education

master of Science in data analytics – Southern New Hampshire University – Manchester, NH Pending Dec 2024

Bachelor of arts in mathematics – Southern New Hampshire University – Manchester, NH September 2023

# Skills

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| **Tableau**  Tools: Calculations, Prep, Data Connections  **Power Bi**  Tools: DAX, API, Power Query | **Python**  Libraries: pandas, matplotlib, ggplot2, NumPy, Skicit-learn  **R Programming**  Packages: dplyr, ggplot, tidyr | **Excel**  Tools: Pivot Table, Pivot Chart,  VLOOKUP, Power Query  **SQL**  Software: SQLite, MySQL |

# Projects

roi analysis on undergraduate majors – SNHU **–** Manchester, NH February 2024

* Created a dashboard with **Power Bi** to help compare ROI between different undergraduate majors.
* Transformed and processed data by using DAX and Excel to ensure data completeness and validity.
* Consulted with stakeholders to determine the best metrics to be displayed on the final product.

# Work Experience

Data Analyst INTERn **–** Naval Post Graduate School **–** Monterey, CAMay 2024 – Present

* Analyzed diverse datasets to evaluate the efficacy of various academic programs, providing actionable insights to improve program outcomes.
* Utilized tools such as Tableau, Excel, and Python to create clear and impactful data visualizations, aiding in the communication of key findings to stakeholders.
* Prepared data-driven reports to showcase program effectiveness and potential ROI to attract and secure funding from investors.
* Delivered presentations and comprehensive reports summarizing research findings, data trends, and strategic recommendations to academic and administrative leadership.

Data science intern **–** Allegiant Vets **–** Rockland, CAApril 2024 - Present

* Completed coursework covering data analysis, data visualization, and data-driven decision-making using tools such as **Google Sheets, SQL, and Tableau**. Gained proficiency in cleaning, analyzing, and visualizing data to provide actionable insights.
* Acquired skills in Python programming, data analysis, and machine learning. Worked on projects involving data wrangling, exploratory data analysis, and model building using Python libraries such as **Pandas, NumPy, Matplotlib, and Scikit-learn**.
* Developed expertise in data analysis using **Excel and R**. Completed projects that involved using Excel for data manipulation, analysis, and visualization, as well as applying statistical methods and R programming for comprehensive data analysis.

Protocol Specialist– Naval Post Graduate School – Monterey, CA October 2021 - Present

* Managed and organized large volumes of data related to protocol activities and events, ensuring accurate and timely updates.
* Analyzed logistical data to optimize event planning and execution, improving efficiency and resource allocation.
* Generated detailed reports and documentation on protocol activities, highlighting key metrics and performance indicators.
* Facilitated clear and effective communication between high-level officials, departments, and external partners, ensuring alignment and understanding of protocol requirements.
* Maintained meticulous records and ensured adherence to Navy protocols and standards, contributing to the success and professionalism of official events.

acoustic analyst– USS Sterett – San Diego, CA April 2015 – October 2021

* Conducted detailed analysis of sonar and acoustic data to identify, classify, and track underwater objects, ensuring accurate and timely reporting to stakeholders.
* Utilized advanced sonar and acoustic systems, including signal processing software and data visualization tools, to interpret complex datasets.
* Analyzed historical and real-time data to detect patterns and anomalies, enhancing situational awareness and operational decision-making.
* Produced comprehensive reports and presentations summarizing findings, trends, and actionable insights for senior leadership and mission planning.
* Worked closely with cross-functional teams, including intelligence analysts and tactical operators, to provide data-driven support for strategic operations.
* Trained junior personnel in data analysis techniques, sonar system operation, and best practices for data management and interpretation.

# Certifications

* Google Data Analytics Professional Certificate
* IBM Data Science Professional Certificate (Pending Jun 2024)
* IBM Data Analytics with Excel and R Professional Certificate (Pending Jul 2024)