

Alix Allen

Data Science Graduate Student | Driving Insights from Complex Data

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EXPERIENCE

ZIM Integrated Shipping Company, Virginia Beach, VA — Financial Control Analyst

AUGUST 2025 - PRESENT

- Compile and analyze financial data to identify cost-saving opportunities and improve operational efficiency.
- Provide data-driven insights to the finance department to optimize costs.
- Streamline financial processes and support key business decisions.
- Utilize coding skills to automate and streamline Excel documents, improving data accuracy and efficiency.

Lululemon, Virginia Beach, VA — Educator

NOVEMBER 2024 - PRESENT

- Manage high-volume transactional data, accurately processing over 150 customer transactions per shift and maintaining data integrity.
- Leverage customer interaction data to identify trends and improve service delivery, resulting in recognition as employee of the month.
- Translate complex product specifications into digestible information for customers, demonstrating an ability to simplify technical details and communicate effectively.

Lynchburg Fire Department, Lynchburg, VA — Data Analyst Intern

JANUARY 2023 - MAY 2023

- Sorted through data to provide vital information for a grant award from the City of Lynchburg for the Lynchburg Fire Department.
- Received, cleaned, and prepped Excel spreadsheets for Executives to redevelop the 2023 Annual Report.
- Assisted in analyzing data to optimize the time it takes firefighters to reach their destination, increasing overall safety of the city.
- Attended many official meetings with the city that provided unforgettable professional experience.
- Analyzed and provided necessary data to reduce the workload of others.

EDUCATION

Old Dominion University, Norfolk, VA

Master of Science in Data Science

AUGUST 2024 - MAY 2026

With a focus in Business Analytics and Intelligence.

University of Lynchburg, Lynchburg, VA

Bachelor of Science in Mathematics and Statistics

AUGUST 2020 - MAY 2024

SKILLS

Programming Languages:

Python, SQL, R

Visualization Software:

Tableau, PowerBI, Excel

Agile Methodologies:

Strong problem-solving and analytical skills, excellent communication, and leadership abilities