Emily Porter, Data Analyst

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PROFESSIONAL PROFILE

High-driven Data Analyst with a certificate in data analytics from the University of North Carolina at Chapel Hill. With extensive experience in data collection, manipulation, and visualization and 5+ years of experience in sales and service industries. Well-versed in many different analytical techniques and skills as well as a valuable asset to any team, with a fine eye for detail, and strong verbal and written communication capabilities. Proven technical proficiency in Python, Pandas, SQL, Excel, and data visualization tools such as Matplotlib, Seaborn, and Tableau. A critical thinker with strong communication skills who enjoys learning new skills and further delving into already established skills - currently working towards many certifications including Python, Tableau, and SQL. Finds great satisfaction in making sense of large datasets and providing data visualizations that are appealing and accessible to many audiences.

TECHNICAL SKILLS:

- Programming Languages: Python, JavaScript, R, and HTML
- Advanced Excel and VBA Skills
- SQL and Mongo Databases and Querying Languages
- Tableau (certification in progress)
- Data visualization and Reporting Techniques
- Machine Learning
- Salesforce
- Troubleshooting

ADDITIONAL SKILLS:

- Scientific Background
- Attention to Detail
- Teamwork Oriented
- Strong Verbal Communication Skills
- Creativity
- Time Management
- Strong Work Ethic
- Problem-solving Skills

PROJECT EXAMPLES

Please visit my GitHub page for the full list of projects and further detail on each project listed below.

World Weather Analysis: https://github.com/emilyporter920/World_Weather_Analysis
- Performed analysis using both a weather app API and google maps API to aid in vacation destination decisions based on user inputs.
- Python, Jupyter Notebooks, Pandas, Matplotlib, and Numpy were utilized in this project.

Seattle Airbnb Price Predictor: https://github.com/emilyporter920/seattle_airbnb
- Used machine learning to determine price ranges for Seattle Airbnb listings based on time of year.
- Python, Jupyter Notebooks, Pandas, SQL, pgAdmin, HTML, CSS, & Javascript were utilized in this project.

EDUCATION

Data Analytics Program Certificate   May 2022 – November 2022
University of North Carolina at Chapel Hill, Chapel Hill, NC   GPA: 4.0

- A 6-month intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL/Mongo Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Science Biology   GPA: 3.7
University of North Carolina Asheville, Asheville, NC

- Analytical skills using R Studio.
- Presenting data in an accessible way.

Associate of Arts   GPA: 4.0
Blue Ridge Community College, Flat Rock, NC

- Communication and public speaking skills.

EXPERIENCE

Petco, Asheville, NC – Customer Service Manager
April 2018 – November 2021
- Trained and mentored top customer service agents.
- Supervised day-to-day operations of a busy department.
- Fulfilled and exceeded customer service satisfaction goals in a consistent manner.
  - Improved overall customer ratings for the store.
- Delivered superior levels of service in managing customer expectations.