JIM WHITE

DATA ANALYST

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Certified Data Analyst with a background in customer service, the arts, and working with data in an educational environment and a freelance capacity. Skilled in developing data-driven narratives and currently seeking a data analyst role, remote, hybrid or on-site.

SKILLS

HARD SKILLS

Data Extraction | Data Collection | Data Cleaning | Data Visualization

Microsoft Excel | VBA | HTML | Python | JavaScript | SQL | Tableau | AWS

SOFT SKILLS

Communication Skills | Written Communication | Problem-Solving | Collaboration

Organization | Critical Thinking | Passion | Presentation Skills

WORK EXPERIENCE

FREELANCE DATA ANALYST   01/2022 – Present

Self Employed | Charlotte, North Carolina

Contributions**:**

- Developed a prototype geographical map of program data for the company. Collaborated with Luther Burbank Center according to the needs of the company.
- Currently developing a user-friendly database alongside Carmen! Carmen! Salon, constructing a custom dashboard that loads the current data available that is easily accessible by all.

LEAD MANUFACTURING OPERATOR   02/2015 – 06/2021

MirrorMate, LLC | Charlotte, North Carolina

Contributions**:**

- Oversaw the production of frame manufacturing in a warehouse setting with a focus on quality control by personally maximizing accuracy in measurement, style, and defect.
- Became the go-to subject-matter expert for troubleshooting equipment issues, repairs, and calibration.
- Identified critical machine issues and led troubleshooting efforts to reduce downtime.

SALES ASSOCIATE   08/2008 – 01/2016

Kohl's Department Store | Charlotte, North Carolina

Contributions**:**

- Trained associates in point of sale transactions and customer service procedures.
- Managed all credit card and cash transactions via a point of sale system audited registers to assure compliance with policy and pricing guidelines.
- Solved assorted grievances and concerns of customers in a timely and courteous manner enhancing the customer experience.

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EDUCATION

DATA VISUALIZATION CERTIFICATION - DATA ANALYTICS   12/2020 - 06/2021

University of North Carolina at Charlotte | Charlotte, North Carolina

BACHELOR'S DEGREE, THEATER ARTS

University of North Carolina at Charlotte | Charlotte, North Carolina

FREELANCE PROJECTS

LUTHER BURBANK CENTER – GEOGRAPHICAL MAP   05/2022 - 07/2022

Responsibilities:

Utilizing Python and Jupyter Lab, the data was cleaned, divided by program, and used to create a prototype of the final map. For the enlarged county map, a vector file was exported directly into Illustrator, ensuring that the points in the final product maintained accuracy.

Transformation of Data:

The data provided was housed within separate Excel files. The data was loaded, cleaned and transformed within Jupyter Notebook in order to utilize it for the purposes of the project. A prototype was developed using Folium, and a vector map was built with Geopandas, representing the geographical points needed for the final product.

Languages and Technologies Used:

- Jupyter Notebook
- Python, Pandas, and Geopandas
- Folium
- Google Geolocator API
- Matplotlib
- Contextily
- Adobe Illustrator

COSMETOLOGY PROJECT   06/2022 - Present

Responsibilities:

Utilizing Google Cloud and App Engine, BigQuery, Flask, HTML and JavaScript, the primary goal is to create a custom dashboard for the back-end and front-end of the database for Carmen! Carmen! Salon. Cleaned the dataset via Python and Jupyter Notebook, and uploaded that data to BigQuery so it's accessible remotely.

Transformation of Data:

Uploaded the stylist dataset inside a Jupyter Notebook environment, and narrowed the dataset down to those who are currently certified and are within a certain distance of the target salon.

Languages and Technologies Used:

- Python
- Jupyter Notebook
- Flask
- Google Cloud and App Engine Build
- Bootstrap, HTML, CSS, JavaScript

This project is still in progress, thus the app build isn't complete at this time. However, the project is accessible **here.**