JIM WHITE

DATA ANALYST

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Data Analyst with a certification from UNC Charlotte's data analytics boot camp. Background includes a degree in theatre arts, which provides a unique and creative skill set for both approaching a problem and finding the corresponding solution. Whether working in a team-based role or working solo, the singular goal is to grow within the field.

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 LBC according to the needs of the company.
- Acquired new skills involving Adobe Illustrator to complete the final product for Luther Burbank Center for the Arts.
- Currently developing a user-interactive database, 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 07/2022

Responsibilities:

Using Python and Jupyter Lab as a jumping off point, the data was cleaned, divided by program, and used to create a prototype of the final map. For the Sonoma County map, a vector 'eps' file was exported directly into Illustrator so that the points in the final product maintained accuracy.

Transformation of Data:

- The data provided was located within two Excel files that included several worksheets. The data was then loaded into Jupyter Notebook, cleaned and transformed for using it for the purposes needed for the project; both a prototype for one map of the project, as well as a vector map for the geographical points needed for the final map 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 goal is to create a custom dashboard for the front-end design of the database. Cleaning the dataset via Python and Jupyter Notebook, then uploading that data to BigQuery so it's easily accessible remotely.

Transformation of Data:

- Jupyter Notebook
- Taking the stylist dataset and narrowing that list 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

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