JIM WHITE

DATA ANALYST

JWHITE@JWHITEANALYTICS.COM | 704 995 4522 | CHARLOTTE, NC

Linkedin.com/in/JimWhite1987 | GitHub.com/JimWhite1987 | JWhiteAnalytics.com

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, as well as finding the corresponding solution. Whether working in a team-based role or working solo, I am driven to grow within the field.

SKILLS

HARD SKILLS   Data Extraction | Data Collection | Data Cleaning | Data Visualization

Microsoft Excel | 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   **2022 – Present**

Self Employed | Charlotte, North Carolina

Contributions:

- Developed a prototype geographical map of program data for the company after utilizing Python and Jupyter Notebook to assess and clean the data. 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 with the cosmetology project, utilizing Google BigQuery and SQL. Then, building a custom HTML dashboard that loads the current data available and easily accessible for all.

LEAD MANUFACTURING OPERATOR   **2015 - 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.

JIM WHITE DATA ANALYST

SALES ASSOCIATE   **2008 - 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.

EDUCATION

DATA VISUALIZATION CERTIFICATION, DATA ANALYTICS   **2020 - 2021**

University of North Carolina at Charlotte | Charlotte, North Carolina

BACHELOR'S DEGREE, THEATER ARTS   **2005 - 2010**

University of North Carolina at Charlotte | Charlotte, North Carolina

REFERENCES

TONY BLATNIK	**RYAN NORMAN**
Director of Operations	Lead Instructor
MirrorMate, LLC	Data Analytics Certification Program
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JIM **WHITE**   D A T A   A N A L Y S T

FREELANCE PROJECTS

LUTHER BURBANK CENTER – GEOGRAPHICAL MAP   **2022**

Responsibilities:

- Using Python and Jupyter Lab as a jumping off point, the datasets were cleaned and divided by program and then used to create a prototype of the final map in Illustrator. For the Sonoma County map, a vector 'eps' file was exported directly into Illustrator so that the points on the final product map maintained accuracy.
- Including your volunteer work can play to your advantage if you have limited paid professional experience. If you're a fresh graduate, for example, it would be best to capitalize on this section.
- If you have a gap in your resume and fulfilled volunteer work instead, you can include its details. If asked, you can have a reference for the hiring manager and provide your reasons when necessary.

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   **2022**

Responsibilities:

Utilizing Google Cloud and App Engine Build, BigQuery, Flask, HTML and JavaScript, the goal is to build 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, which consists of stylists in the North and South Carolina areas, and narrowing that list down to those who are currently certified and who are within a certain distance of the target salon that they are looking to hire new stylists at.

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, you can view the project and app here.