

# J WHITE

## D A T A   A N A L Y S T

[JWhite@JWhiteAnalytics.com](mailto:JWhite@JWhiteAnalytics.com) | 704 995 4522 | Charlotte, NC

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[Linkedin.com/in/JWhite1987](https://www.linkedin.com/in/JWhite1987) | [GitHub.com/JWhite1987](https://github.com/JWhite1987) | [JWhiteAnalytics.com](https://JWhiteAnalytics.com)

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Certified Data Analyst with a passion for developing data-driven narratives and complex insights in the world of data. Building upon a background in customer service and theatre studies, the transition into working with data utilizes the creative and critical thinking from the world of theatre, and the knowledge of how to understand and address the needs of people from many different positions and backgrounds. Data analytics experience includes working in a freelance capacity as well as within an educational environment. Currently seeking a full-time or contract-based data analyst role in the remote, hybrid or on-site workspaces.

### SKILLS

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#### HARD SKILLS

Data Extraction | Data Collection | Data Cleaning | Data Visualization

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

#### SOFT SKILLS

Communication Skills | Written Communication | Problem-Solving | Collaboration

Organization | Critical Thinking | Passion | Presentation Skills

### WORK EXPERIENCE

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#### FREELANCE DATA ANALYST

01/2022 – Present

Self Employed | Charlotte, North Carolina

- 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 data remotely and is easily accessible without knowledge of coding or remote databases.

#### LEAD MANUFACTURING OPERATOR

02/2015 – 06/2021

MirrorMate, LLC | Charlotte, North Carolina

- 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

- 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.

FREELANCE PROJECTS

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**MAPPING COMPANY PROGRAMS (LUTHER BURBANK CENTER)****GEOGRAPHIC MAP****Goal of the Project:**

Create a geographic map which would visualize each program's location in the company's home state of California, as well as nationwide and around the world.

**Responsibilities:**

The dataset acquired, which consisted of over 200 locations within California and 100 locations worldwide, was then imported into Python and Jupyter Notebook for further cleaning and then visualization. For detailed CA map, a vector file was exported into Illustrator, ensuring that the points in the final product maintained accuracy.

**Transformation of Data:**

The dataset provided was housed within Excel. The data was extracted, transformed and loaded within Jupyter Notebook. A further prototype was built utilizing Folium, and a vector map was built with Geopandas.

**Languages and Technologies Used:**

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

**STYLIST DATABASE (CARMEN! CARMEN!)**

This project is still in progress, the **prototype is located here**.

**Goal of the Project:**

Create a custom built HTML dashboard that will provide a user-friendly, searchable method of accessing the remote database, gives the user the ability to search and modify the data without knowledge of any coding, and launches a remote browser to automatically search Instagram for the portfolio of the stylist selected.

**Responsibilities:**

Acquiring the dataset of just under 72,000 stylists and their addresses located within North and South Carolina, the decision was made to sort the data by their geographical distance from the target salon, load that data remotely using Google BigQuery, and access it via a custom made dashboard.

**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, SQL
- Jupyter Notebook
- Flask, Jinja2
- Google Cloud, App Engine Build, BigQuery
- Bootstrap, HTML, CSS, JavaScript

EDUCATION

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

University of North Carolina at Charlotte | Charlotte, North Carolina

**BACHELOR OF ARTS, THEATRE STUDIES**

University of North Carolina at Charlotte | Charlotte, North Carolina