

# JIMMY WHITE

## DATA ANALYST

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## PROFESSIONAL SUMMARY

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.

## TECHNICAL SKILLS

Tableau | Heroku | Flask | Dashboards | HTML | CSS | JavaScript | Amazon AWS | Google API & Cloud  
API/JSON | Web Scraping | PostgreSQL | SQLite | MongoDB | Python | Excel & Visual Basic Scripting

## WORK EXPERIENCE

### FREELANCE DATA ANALYST

2022 – 2022

Self Employed – Charlotte, NC (See Projects Listed Below)

### LEAD MANUFACTURING OPERATOR

2015 - 2021

Mirrormate, LLC – Charlotte, NC

Level of Authority: Lead Operator and Assistant Operations Manager

Challenge: Production Efficiency and Quality Control

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.

### SALES ASSOCIATE

2008 - 2016

Kohl's Department Store – Charlotte, NC

Level of Authority: Supervisor of both front end and customer service operations

Contributions

- Reconciled all credit card and cash transactions via a point-of-sale system daily and was entrusted to audit registers to assure compliance with policy and pricing guidelines.
- Adeptly addressed customer grievances and concerns, ensuring a positive customer experience. Skillfully navigated customer communication to promote the best possible outcome.
- Coordinated merchandise changeovers according the highest and most accurate standard as laid out by corporate as well as delegated important tasks between coworkers and myself so that the time allotted was used to its maximum potential.

## EDUCATION

**Data Analytics Certification** | University of North Carolina Charlotte

2020 - 2021

**Bachelor's Degree** | University of North Carolina Charlotte  
Theatre Arts

2005 - 2010

## FREELANCE PROJECTS

### LUTHER BURBANK CENTER - [GEOGRAPHICAL MAP](#)

#### 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.

#### Project Description:

- There are two main map styles that have been developed. The first is a close-up map of Sonoma County, which has color-coded points to represent the specific geographic locations of the different education programs within the Luther Burbank Center for the Arts organization.
- The second style includes a map of the USA, the state of California, and select countries where programs are based and uses hatches to show what programs are present in each location. There are also several countries around the world that are represented in the final product.

#### Languages and Technologies Used:

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

### COSMETOLOGY PROJECT (CARMEN CARMEN)

#### 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.

#### Project Description:

- 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](#).

# JIMMY WHITE

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## REFERENCES

- |   |             |
|---|-------------|
| <b>Tony Blatnik</b>   Mirrormate, LLC<br>Director of Operations <ul style="list-style-type: none"><li><a href="#">Email</a></li><li>919 924 1235</li></ul>  | 2015 - 2021 |
| <b>Ryan Norman</b>   Data Analytics Boot Camp<br>Lead Instructor <ul style="list-style-type: none"><li><a href="#">Email</a></li><li>704 332 3899</li></ul> | 2020 - 2021 |