



Daniel Byrd

Data Analyst, Programmer, Designer, Help Desk Analyst

Profile

Data Analyst/help desk analyst/programmer with 3 plus years of experience looking to utilize skills I have learned over the past several years to help others become more productive, enhance user experiences, and provide value to the business and their partners. I am a motivated self-starter, actively working to improve my skills and open to learning new technologies. You can view some the projects I have worked on in the past on my online portfolio found at:

<https://mr-bland.github.io/Portfolio-DB/>

Contact

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LOCATION

Taylors, SC

Willing to work remote

Skills

Data Analyst

- Microsoft Excel
- Python
 - Libraries include: Numpy, Pandas, Matplotlib, Plotly, Dash, Wordcloud, BeautifulSoup
- SQL
- Power BI
- Looker Studio

Programmer Analyst

Help Desk Analyst

Education

IBM Data Analyst Certification: Completed certification course discussing and applying various technologies and methods for Data Analytics (2024)

Greenville Technical College: Associates degree in Computer Science (spring 2019)

LinkedIn Learning: Completed a number of technical courses.

Bonds Career Center: Technical training from 2015 to 2017

Projects

Bad Apple Word Cloud Project

- Goal was to convert every frame of the video “Bad Apple” to a word cloud image, then convert the results into a video format
- Created an application to automatically convert around 7,000 images into a word cloud, said word cloud being the kanji lyrics to the song

Elden Ring Weapon Analysis

- Goal was to analyze and compare the various weapons found within the game “Elden Ring”
- Created a Power BI report with a variety of tables, graphs, and info regarding the topic

TF2 Map Analysis

- Goal was to gather information of various maps from the game “Team Fortress 2” for analysis to answer a broad variety of questions
- Created a system to gather information from the official wiki of the game for a quick starting point for the analysis
- Created and published a report made in Plotly/Dash to store all tables and findings
- Expanded upon findings created by the community with additional context to create new interesting findings that have not been created before