**Markus Matheny**

**Data Analyst**

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**PROFILE**

I am a former odd job worker and independently minded sardonic creative. I started doing data analytics for fun in high school, years before I ever heard the term. I’ve spent hours of my free time doing work in the analytics space, analyzing football and gaming data and I decided to turn that passion into my full-time career.

**SKILLS**

* Python (pandas)
* Power BI & Tableau
* Leadership and Management
* Agile/Kanban
* Marketing and Advertising
* Git/GitHub
* SQL (PostgreSQL)

**DATA ANALYTICS EXPERIENCE**

**Nashville Software School**  January 2023 - Present

*Data Analyst Apprentice*

Intensive part-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

* Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
* Retrieved and analyzed data using PostgreSQL
* Built and deployed dashboards using Tableau and PowerBI
* Wrangled data and performed exploratory data analysis using Python’s *pandas* library
* Created data visualizations using *matplotlib* and *seaborn*
* Source code version control with Git/GitHub
* Project management/tracking with GitHub project boards and issue tracking

**Projects**

[*Lahman Baseball Project*](https://github.com/markrmath/lahman_baseball-die-hard)

Analyzed baseball statistics using SQL to answer questions. I served as team lead on the project so I also led meetings, assigned questions, and a few other miscellaneous tasks.

Tech used: SQL, PowerPoint

[*NFL Players by Birthplace and Decade*](https://public.tableau.com/app/profile/markus.matheny/viz/NFLPlayersbyBirthStateandDecade/NFLPlayersbyBirthDecadeandState)

Consolidated two datasets (one of NFL players and one of state population records) into Tableau to showcase the amount of NFL players born per state adjusted for population.

Tech used: Tableau, Excel

**PROFESSIONAL EXPERIENCE**

**Freelance Writer | Self-Employed | 2019-2023**

Wrote for several writing projects and styles, including novels and games.

* Assigned deadlines and completed projects independently
* Designed and formatted pdf using CSS Markdown
* Researched and guaranteed formatting was up to accessibility standards.

**Merchandise Seller | Self-Employed | 2020-2022**

Sold and bought memorabilia by cross-referencing different websites for the greatest profit.

* Kept extensive records of merchandise based on price, acquisition, in Excel
* Used eBay and TCGPlayer to compare merchandise value and seller costs to find best profit margins to sell the product
* Consulted PSA auction appraisal records to determine whether submitting merchandise for certification grading would result in greater profit margins

**EDUCATION and CERTIFICATIONS**

* Data Analytics Certification | Nashville Software School | Expected Graduation April 2023
* Bachelor of Arts - Psychology | Lipscomb University | Class of 2016