

## CONTACT ME

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## SKILLS SUMMARY

- Microsoft Office Suite
  - Excel (VLOOKUP, Index Match, Pivot Tables)
- SQL (Postgres SQL)
- Microsoft PowerBI
- Tableau
- Jupyter Notebooks
- Python
- Git / OSX Command Line

## DATA PROJECTS

### Microsoft Excel

- [Low Income and Elderly Tax Project](#)
  - Collaborated with a small team of developers to create a dynamic dashboard in Microsoft Excel to analyze trends.

### SQL

- [App Trader Project](#)
  - Used relational databases and dimensional models from PostgreSQL to present findings on partnership recommendations based on data.
- [Lahman Baseball Project](#)
  - Analyzed data from relational databases to provide key insights into performance metrics for different players and teams.

### PowerBI

- [Squirrel Census Project](#)
  - Created and presented a dashboard with relevant findings.

### Tableau

- [Public Art in Nashville Project](#)
  - Used publicly available data to create a dynamic dashboard reflecting findings regarding public art in Nashville

### Python

- UN Data Project
  - Exploratory data analysis with pandas

## EDUCATION

- Nashville Software School  
Data Analytics | Jan 2022 - June 2022  
(expected graduation)
- Western Kentucky University  
Master's | Library Science
- Western Kentucky University  
Bachelor's | Education, Spanish

# KATIE GARRETT

## DATA ANALYST

### ABOUT ME

I am currently a librarian looking to transition into a data analytics role. I'm particularly excited about applying my education experience to the storytelling component of data analysis while continuing to learn and grow in my analysis skills.

## EXPERIENCE

### Data Analyst Apprentice

Nashville Software School | January 2022 - present

- Intensive part-time bootcamp focusing on data analytics fundamentals and problem solving.
- Analyzed data using Microsoft Excel, including utilizing pivot tables and vlookups, 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
- Source code version control with Git/GitHub

### Librarian

Metro Nashville Public Schools | July 2014 - present

- Analyze multiple data points at a student, class, school, and district level in order to identify trends, points of concern, and areas for growth
- Experience explaining data at appropriate levels of complexity to make sure it is understood by students, parents, and colleagues
- Regularly use Microsoft Excel and Google Sheets to aggregate and display library data
- Served on school leadership team to help school meet KPIs
- Ability to multitask with the flexibility to handle multiple projects with frequent interruptions and schedule changes
- Earned National Board Certification (2019)
- Awarded Teacher of the Year (2019-2020)

### Teacher

NYC Public Schools | August 2009 - June 2014

- Routinely communicated with parents, administration, and other stakeholders regarding student progress.
- Worked effectively both independently and in a team environment
- Regularly presented information to small and large groups