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Mount Juliet, TN 37122

## Skills

- Excel
- SQL
- Python
- PowerBI
- Tableau
- Git/Github
- Kanban Boards
- Microsoft Office
- Data management
- Project management
- Agile Methodologies

## Education And Training

06/2022 (expected graduation)

### **Nashville Software School:**

Data Analytics Bootcamp

05/2018

### **Bachelor of Science:**

Mathematics

### **Longwood University**

Farmville, VA

- Minor in Business Administration

Cleared for **Secret** Information based on a single scope background investigation completed in Fall of 2019

# Kate Hartley

Data Analyst

## Summary

Previous High School Math Teacher transitioning into a career in Data Analytics. I have always loved numbers and wanted a career working with data as well as the ability to work from home. I am a hardworking, result oriented, critical thinker, that is extremely motivated. I am a quick learner looking to use my skills to help an organization grow and thrive.

## Data Experience

### **Nashville Software School – Data Analyst Apprenticeship**

01/2022 – current

- Intensive four-month 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 and *sqlalchemy*
- Wrangled data and performed exploratory data analysis using Python's *pandas* library

### **Projects**

- App Trader (SQL, Excel): cleaned, explored, and analyzed data from both the Apple App Store and the Google Play Store. Presented data-based investment recommendations for the top 10 most profitable apps based on genre, price, content ratings, and the app being within both stores.
- Lahman Baseball (SQL): explored and analyzed data from the Lahman Baseball Database. Techniques used during this analysis include but not limited to: queries, joining tables, common table expressions, window functions, working in a team, and Kanban board. [GitHub – Lahman Baseball Analysis](#)

## Work Experience

### **Mathnasium - Lead Instructor**

Mount Juliet, TN

12/2021 – 3/2022

- Assisted students, Kindergarten to Calculus, with daily homework and classroom assignments.
- Used Mathnasium curriculum to teach students missing math skills and gave mini assessments (written and oral) to ensure they learned these skills.
- Interacted with students and parents on progress, methods to use at home, and provided individualized notes to meet their current needs.

### **Virginia Beach City Public Schools - Mathematics High School Teacher**

Virginia Beach, VA

09/2020 – 11/2021

- Awarded Teacher of the Month Feb 2021
- Adapted teaching methods and instructional strategies to promote learning in students of differing skill levels.
- Taught various math courses at standard, remedial and advanced levels.
- Met with parents and guardians to discuss student progress and areas for improvement.
- Managed consistent, learning-focused classroom environments by establishing and communicating clear objectives for students.
- Used current software programs and software to assist in instruction of various parts of curriculum.