

ZACH ROARK

DATA ANALYST

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 [linkedin](#)

 [github](#)

About:

I'm a puzzle oriented individual with a passion for personal and intellectual growth. At the advice of friends working in the tech field I attended the full stack program at Nashville Software School, where I discovered an interest in working with data analysis, and switched to the data analytics program. This program only strengthened my enjoyment of working through datasets on a hunt for solutions to complex problems, which I believe to be an asset.

Skills:

- SQL
- Excel
- Python
- Power BI
- Tableau
- Jupyter Notebook
- Git/Github

Projects:

App Trader

Used SQL to determine the most effective strategy in increasing profitability within the constraints of the project

Nashville Tech Partner Project

Applied skills learned in Python to collect data from GeoJSON and CSV sources to track the path and consequences of the Derecho storm of 2020

Nashville City Cemetery

Used Excel to clean historical data to create promotional material for the Nashville City Cemetery Association

Yelp Review Project

Used Excel to analyze Yelp reviews from Charlotte, NC to determine the best and worst businesses to visit

Education:

Nashville Software School
Certificate of Data Analytics

Technical Experience:

Data Analyst

Nashville Software School • 2021

The Data Analytics Bootcamp is an intensive, full-time program focusing on Excel, Python, SQL, Tableau, and Power BI.

- Project management with issue tickets and GitHub Projects
- Database planning by building entity relationship diagrams (ERD) to define relationships within multiple datasets
- Utilized Excel, Python, SQL to acquire or create datasets based on project needs
- Styled data presentations with Power BI and Tableau
- Completed Multiple group project sprints while fully remote, comfortable with Slack, Zoom, and GitHub for group communication and collaboration

Professional Experience:

Books-A-Million, Murfreesboro, TN

Customer Service Specialist
October 2011 - September 2014

- Consistently met and exceeded membership sales monthly
- Specialized in customer relations and appeasement
- Consulted on merchandising and store layout/design

Lowes Home Improvement, Murfreesboro, TN

Outdoor Sales Specialist
June 2014 - June 2015

- Specialized in upselling merchandise and handling customer orders
- Designed planograms to meet and exceed sales goals
- Maintained store stock through product reporting, transporting, and ordering inventory

Ashbusters Chimney Service, Nashville Metropolitan Area

Sales and Troubleshooting Specialist
October 2018 - March 2020

- Heavily focused on independent contracts across the greater Nashville area
- Created and sold complex solutions to longstanding problems
- Designed and organized projects to be created by skilled team technicians
- Assisted in OSHA training of the local Nashville team