

THEODORE SCHWARTZ

Data Analyst

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SKILLS

Microsoft Excel Git/Github
SQL (PostgreSQL) PowerBI
Tableau Agile Workflow
Python Jupyter Notebooks

I am a passionate data analyst looking to challenge my skills and grow in the business intelligence field. Since I was young, I have loved diving into processes and figuring out how to optimize them, as well as discovering and exploring interesting patterns in data. I am excited to put my skills, teamwork, and passion to work in data analytics.

EDUCATION

Nashville Software School

Data Analytics Certification

Expected Graduation Date: April 2022

Tennessee Technological University

Bachelor's Degree, Chemical Engineering (2018)

EXPERIENCE

NSS Data Analyst Apprenticeship – Nashville, TN (2022)

15-week intensive training program in data analytics and business intelligence tools such as Excel, PowerBI, SQL, Tableau, and Python.

PROJECTS:

- Used 2016 US IRS tax data in Excel to analyze and predict where to send relief organizations
- Cleaned and aggregated Nashville City Cemetery data using pivot tables to examine causes of death and cemetery lot with cemetery historical information
- Aggregated Apple and Google play application data with SQL to determine and present investment opportunities in application marketing
- Used Python to analyze Nashville traffic patterns with geospatial data with geopandas and folium
- Used Lahman baseball database to access and join tables and analyze data with SQL
- Created detailed visualizations of Davidson County parks and information using geospatial data in Python
- Pulled 2018 coffee farm and quality dataset from Coffee Quality Institute and created geographical and comparative visualizations in Tableau to compare effect of species, terroir, and process on final quality score
- Used Tableau to process and visualize data from the review website Metacritic about 2021 video game releases to show correlations between publisher, genre, and release window with user and critic review scores
- Cleaned and analyzed data from Tennessee Early Intervention System (TEIS) about program performances in Excel and Python, and gave detailed visualizations and presentation of data recalculations and findings

Highbrow Coffee + Tea – Franklin, TN (2019-2022)

Shop Manager, Head of Coffee Education & Quality Control

Providing guests with a quality coffee and dining experience, serving as a place to foster community and education about coffee.

- Managed all aspects of shop and equipment maintenance, supply inventory and ordering, and vendor orders and relationships
- Led and trained team of employees in customer service, food handling safety, COVID safety protocols, and coffee preparation and brewing

Human Capital Professionals – Nolensville, TN (2016-2018)

Contractor

Providing outsourced virtual administration of HR management systems such as Oracle, Healthstream, and Taleo.

- Managed HR learning systems for healthcare databases and created elearning courses.
- Consulted with clients on tech support issues and augmented existing virtual support teams.