

THEODORE SCHWARTZ

Data Analyst

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SKILLS

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

EDUCATION

Nashville Software School

Data Analytics Certification

Expected Graduation Date: April 2022

Tennessee Technological University

Bachelor's Degree, Chemical
Engineering

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.

EXPERIENCE

NSS Data Analyst Apprentice – 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
- 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
- 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

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

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

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