CONTACT DETAILS

✉ philipwgeorge@gmail.com

📞 (901) 828-1820

🐙 https://github.com/worldsbestdad

in https://www.linkedin.com/in/philwgeorge/

public.tableau.com/app/profile/phil.george

ABOUT

I am an engineer with a manufacturing background looking to further my experience in the field of data analysis. My prior positions have centered around analyzing large data sets to create dashboards, present trends, and monitor project status for customers or management. I'm pursuing this career shift to expand my set of tools in data analysis and presentations.

EDUCATION

- Nashville Software School
  Data Analytics
  January – June 2022 (expected graduation)
- University of Tennessee at Chattanooga
  Bachelor of Science (BS), Environmental Engineering
  Aug 2009 - May 2014

SKILLS SUMMARY

- Microsoft Excel
  - Excel (Index / Match, VLookup, Pivot Tables, Data Cleanup, Dashboard)
  - VBA Programming
- SQL (Postgres)
  - Joining relational databases, window functions, formatting cleanup
- Python
  - For loops, pandas dataframes, matplotlib visualizations
- SAP Data Gathering
- ISO 9001 / 14001 Lead Auditor
- Power BI
- Tableau
- Solidworks
- Minitab 15, 16, 18

PHIL GEORGE

DATA ANALYST

DATA EXPERIENCE

Data Analyst Apprentice
Nashville Software School | January 2022 – present
- Fast-paced part-time bootcamp for data analysis fundamentals and detailed problem solving.
- Work in teams to create & present analysis of real-world datasets
- Covers Microsoft Excel, SQL (Postgres), Tableau, Power BI, & Python
- Code stored/evaluated through Github

DATA PROJECTS

Microsoft Excel
- Yelp Data Project
  - Pulled Yelp data of businesses in the Charlotte, NC area to provide insights on trends & customers.
  - Utilized vlookup, pivot tables, pivot charts, power pivot, SQL connection, power map, dashboard creation

SQL
- App Trader Project
  - Pulled smartphone Appstore data to combine databases in PostgresSQL & present data on the most profitable apps
- Lahman Baseball Project
  - Find trends in public MLB relational databases

Python
- United Nations Project
  - Merged two dataframes on a key column, filtered for values that met specific conditions, created and analyzed data with scatterplots and seaborn FacetGrids

WORK EXPERIENCE

Cost Estimator
RSI EnTech, LLC | Nov 2019 - Present
- Prepared detailed conceptual and preliminary cost estimates for transmission & solar projects across the Tennessee Valley.
- Monitor and evaluate estimate accuracy with historical data

Associate Quality Engineer
Propex Operating Company, LLC | Oct 2017 – Aug 2019
- Served as lead internal auditor for ISO 9001:2015 & 14001:2015 transition, organizing and formatting our procedures.
- Main contact for customer quality concerns and analysis
- Directed lab activity to ensure operation testing conformed to customer and environmental specifications, codes, and standards
- Managed UV testing for all products

Field Service Engineer
Enzymatic De-inking Technologies | Aug 2014 – Oct 2017
- Managed on-site lab testing, product pump maintenance, evaluation of enzymatic activity, material forecasting, and inventory management
- Reported daily test results and inventory to management & customers