

David P Hurley

Philadelphia, Pennsylvania

(260) 610-6710

davidphurley@outlook.com

[linkedin.com/in/davidphurley](https://www.linkedin.com/in/davidphurley)

DATA SCIENTIST

Master of Data Science with 6 years of experience in data analysis, governance, and process automation. Skilled in data cataloging, metadata management, and data quality assessment. Adept at SQL, Python, Power BI, and Tableau for building scalable solutions that improve data discoverability, reliability, and compliance with governance standards. Proven ability to develop dashboards, define KPIs, and document data lineage to support data-driven decision-making.

CORE COMPETENCIES

- Data Governance
- SQL
- Dashboard Creation
- KPI Development
- Excel VBA
- Power BI
- Data Quality
- Python
- Salesforce Admin
- Data Presentation
- Data Wrangling
- Tableau

EDUCATION

AWS Certified Cloud Practitioner (CLF-C02) AWS	08/2025
MASTER'S OF DATA SCIENCE: Eastern University	05/2025
BACHELOR OF HISTORY: Indiana University Bloomington	05/2020
ASSOCIATES IN BUSINESS FOUNDATIONS: Kelley School of Business IU Bloomington	05/2017

DATA SCIENCE PROJECTS

- Data Science Masters Final Project** 03/2025 - 05/2025
- Built interactive Flask app integrating a machine learning model predicting S&P 500 buy/sell days using macroeconomic, technical, and event-based indicators from APIs, with automated data updates to refresh the model

WORK EXPERIENCE

Cenlar FSB: Yardley, PA 08/2021 - 10/2023

Enterprise Risk Management Analyst

- Managed and maintained SQL Risk and Controls database, ensuring metadata accuracy and data quality compliance
- Developed dashboards and reports within Salesforce, the Enterprise GRC CRM using complex SQL expressions
- Performed system administrator tasks, coordinated change management, and kept governance documentation up to date
- Generated recurring performance reports and maintained KPI definitions to ensure consistency among stakeholders
- Created ad hoc reports and dashboards in Excel, Salesforce, and Power Point as requested by upper management

KEY ACCOMPLISHMENTS:

- Validated SQL based reports by converting SQL code into Excel macros in order to compare to csv data pull
- Improved reporting accuracy and efficiency with data automation solutions by programming Excel VBA scripts

Dextar World Trade: Hamilton Township, NJ 01/2021 - 08/2021

Data Analyst and Account Manager

- Audited data discrepancies and improved data quality by reconciling Highjump WMS and Netsuite datasets
- Developed and presented data insights to management via financial reports on all the high revenue accounts
- Served as primary liaison with key clients, maintained accurate metadata, and upheld governance and quality standards

KEY ACCOMPLISHMENTS:

- Programmed Excel VBA scripts to automate dashboard creation, improving reporting efficiency and data consistency
- Presented daily governance reports on and managed multiple high-value accounts worth over \$1M

Hurley Farms: Columbia City, IN 01/2014 - 08/2020

Assistant Manager

- Collected, maintained, and reported detailed financial records about KPIs to better business decisions
- Accurately projected business net return and growth of assets, such as livestock, crops, and machinery
- Managed asset and financial data, ensuring historical accuracy and proper documentation

KEY ACCOMPLISHMENTS:

- Led multiple critical time sensitive projects that resulted in more than \$50,000 in asset gains for business

Tippecanoe Lake Country Club: Leesburg, IN 05/2012 - 09/2012

Data Analyst Intern

- Calculated and summarized analysis of dead weight loss data created by inefficient price discrimination
- Evaluated risk analysis of new price point strategy by calculating price elasticity of previous price changes

KEY ACCOMPLISHMENTS:

- Created and presented an optimized price point strategy in collaboration with management team and board of directors that resulted in strategic business changes