Dylan Tocci

Hilliard, Ohio

📱 (937)-869-2678 ● ✉ toccidylan@gmail.com

Work Experience

Data Engineer
CollisionRight
Feb 2025 – Present

- Developed a data pipeline between SFTP, S3, and Sharepoint saving $70,000 of man hours yearly.
- Extended data pipeline to integrate new services and business tools.
- Created dashboards in Power BI for automated reconciliation that identified $30,000 worth of incorrect payments.
- Communicated with business leadership to gather requirements and define the scope.
- Deployed projects with automated testing, deployment, and error logging on AWS Lambda and GitHub.
- Developed webhooks and other real-time data solutions.
- Created external Snowflake tables from raw JSON/CSV, set up DBT jobs, and designed fact tables for Power BI.
- Built web scrapers to collect data from legacy systems.

Software Developer
Glenridge Solutions
Dec 2022 – Present

- Built ETL pipelines and full stack applications.
- Created ETL processes with Pandas/NumPy saving 10+ hours weekly.
- Built front-end data visualizations with Matplotlib, Seaborn, and Plotly.
- Developed a full-stack reporting application in React, TypeScript, and Python.

Data Analyst
Matic
Jul 2024 – Jan 2025

- Built dashboards in Metabase/Tableau using SQL for retention reporting.
- Automated data cleaning and reconciliation with Python/SQL.
- Aggregated call data for routing and efficiency improvements.
- Created call queue and sales efficiency reporting.

Data Engineer
T-Cetra LLC
Aug 2023 – Jan 2024

- Automated error reporting and data cleaning, cutting processing time from hours to seconds.
- Built Python scripts for profitability reports over a year of transactions.
- Implemented web scraping for timely SQL data ingestion.
- Conducted root cause analysis to resolve discrepancies.

Skills

Languages:
- Python
- SQL
- JavaScript
- HTML/CSS

Frameworks/Packages:
- Pandas/NumPy
- FastAPI/Flask
- PyTorch/Scikit-learn
- SQLAlchemy
- Requests/Selenium
- Matplotlib/Seaborn
- React/TypeScript

Tools:
- AWS (Lambda, ECS, EC2, S3)
- Docker
- GitHub
- DBT

Databases:
- Snowflake
- MSSQL
- PostgreSQL
- SQLite

Education

Masters of Data Science
Mar 2025 – Dec 2025
Illinois Institute of Technology

Bachelor of Science Mathematics
Aug 2019 – July 2023
Mayville State University