

ANDREW NIEWIAROWSKI

SUMMARY

Data Analyst with experience building dashboards to communicate business insights using Microsoft Power BI and building machine learning models to forecast inventory. Also specialized in developing data pipelines in Microsoft Azure to collect data.

SKILLS

Data Engineering

- Apache Spark
- Azure Data Factory
- Databricks

Data Analysis

- Power BI
- SQL
- Tableau

Machine Learning

- Python
 - Pytorch
 - Tensorflow
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EXPERIENCE

ANALYTICS ASSOCIATE

IHMA Inc | September 2024 - Present

- Resolved scaling issues by migrating Microsoft SQL Server and PostgreSQL databases to Azure SQL databases in the cloud
- Designed data pipelines using Databricks and Spark, to prepare clinical trial data for analysis by research scientists
- Predicted inventory levels using forecasting models

ANALYTICS ASSISTANT

IHMA Inc | January 2023 - September 2024

- Built custom reports using Microsoft Power BI to identify inventory waste and save hundreds of thousands of dollars
 - Wrote complex queries in SQL to collect millions of lines of business data from hundreds of different databases
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EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE

Eastern University

BACHELOR OF ARTS IN BIOTECHNOLOGY

Indiana University

CERTIFICATIONS

MICROSOFT CERTIFIED AZURE FUNDAMENTALS

Microsoft | December 2024

BUSINESS OF LIFE SCIENCES CERTIFICATE

Indiana University Kelley School of Business | Apr 2022

CONTACT



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github.com/Andyn201