

DAVID KAYODE

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SKILLS

Languages: Python, SQL, Scala, Java, JavaScript, Bash

Frameworks: NumPy, Pandas, Matplotlib, Scikit-learn, Keras, TensorFlow, React, Node.js, tkinter

Tools: Databricks, Power BI, Git, GitHub, Linux, Jira, Tableau.

Data: Azure (Synapse, Data Lake, Data Factory), Spark, Hadoop, MapReduce, MySQL, Postgres

PROFESSIONAL EXPERIENCE

LEAD DATA ENGINEER | Marmon Rail and Leasing Group | Apr 2023 – Current

- Ownership in designing and building out a modern, **performance-optimized**, and **cost-effective enterprise data architecture** that is **cloud native** and **on-prem capable**.
- Drive consistent development practices across teams by **championing best practices**, correct tools usage, performing **code reviews** and **mentoring junior engineers**.
- Consult on **business assessment** and requirement analysis process to ensure **short- and long-term enterprise objectives** are addressed.

JR. DATA ENGINEER | Marmon Rail and Leasing Group | Oct 2022 – Apr 2023

- Designed and implemented an **ELT and analytical process** capable of intaking and analyzing **6 billion data points** in **near-real time** on an **Azure stack**.
- Coordinated the **migration** from **2 legacy reporting** systems into a **modern** and robust **Power BI** reporting interface.
- Re-designed previous **data storage** and **warehousing** process to be more **cost-effective** and **performance optimized**.

PROJECT MANAGER INTERN | Westinghouse Electric Company | May 2021 – Jan 2022

- Successfully delivered 2 projects (Budget: \$3M) on time with **excellent client feedback**. By leveraging **leadership, negotiation**, and **project management skills** throughout the **project lifecycle**.
- **Designed** and implemented a **data collection process** with the project **analytics team** which resulted in a 25% reduction in issues encountered.
- Leveraged project management technologies including **SAP** and **MS Project** to report, monitor and control project budgets, schedules, and milestones.

CREDIT ANALYST | TD Bank | Mar – Nov 2019

- Consistently maintained a 3-day resolution rate that is **15% higher** than the company standard to maintain operational efficiency.
- Kept a **100% compliance** score on policies involving safe handling of **sensitive information** and data.
- Built and maintained effective relationships with external stakeholders that promoted efficient information integration and reporting.

PROJECTS

LAST PASS | A password manager app | ([GitHub](#))

- Designed an application that lets users create login information, generate strong passwords, and store it locally in a database.
- The app is designed in a **GUI** using **python tkinter** library.

SAFE ACROSS | A turtle crossing game | ([GitHub](#))

- Built an implementation of the popular turtle crossing game using **python** with the turtle library. Designed using **object-oriented programming** principles.

WATCH NEXT | A movie recommendation system.

- Built a collaborative filtering **recommendation algorithm** with **machine learning** techniques (KNN, SVM) from **scikit-learn** and surprise libraries in **python**.

CERTIFICATIONS

- **Microsoft Certified: Azure Data Engineer Associate**
- **AWS Certified Solutions Architect – Associate**
- **AWS Certified Developer – Associate**
- **PMI Certified Associate of Project Management**

EDUCATION

- **DATA SCIENCE** | Diploma | BrainStation
- **BUSINESS ADMINISTRATION, PROJECT MANAGEMENT** | Advanced Diploma | George Brown College