

Morgan Williams

Python • ETL • SQL • SQLMesh • DuckDB • AWS • Spark • Airflow • Linux

data@mrgnw.dev
github.com/mrgnw
linkedin.com/in/mrgnw

Experience

Data Engineering Consultant

Python • AWS • ETL • SQL • APIs • Mentoring

Designed and implemented data infrastructure and pipelines, enabling faster business operations and enhanced data insights while cutting costs significantly.

Transitioned legacy workflows to modern data pipelines, accelerating tasks by 100x to 1000x through automation, reducing multi-hour processes to seconds or milliseconds.

Mentored data analysts in Python and SQL, expanding their skills and capabilities, resulting in a substantial increase in productivity.

National Care Dental

May 2022 - Present

Senior Data Engineer

Python • Databricks • ETL • SQL • GoLang

Implemented ETL processes pipelines in Databricks for a rapidly growing climate-change startup

Created API endpoints in GoLang, learning new tech & collaborating across teams to interface multiple services.

Documented & created new processes to onboard, train, and increase teammate productivity.

Persefoni

Aug 2021 - May 2022

Software Engineer

Python • Airflow • Flask

Created new ETL workflows in Airflow and optimized existing processing times up to 1000x.

Migrated multiple codebases to Python3.

Created Python APIs and internal web interfaces, empowering business users across teams to meaningfully interact with company data.

Zelis Healthcare

Dec 2018 - Aug 2021

Education

BYU BA in Russian Language & Literature 2014
minor in advertising communications

vschool.io Coding Bootcamp 2014
Python + JavaScript

2014