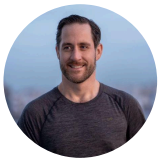
Morgan Williams

Rapid full-stack development at scale



Skills

Python · PostgreSQL · SQL · JavaScript · Svelte · AWS · Linux · ETL · API

Experience

Data Engineer & Architect

Python • AWS • ETL • SQL • APIs • Mentoring

National Care Dental - 2 years and 5 months

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.

Senior Data Engineer

Python • Databricks • ETL • SQL • GoLang

Persefoni - 9 months

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.

Software Engineer

Python • Airflow • Flask

Zelis Healthcare - 2 years and 8 months

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.

Education

Coding Bootcamp @ vschool.io 2014

Python + JavaScript

BA in Russian Language & Literature @ BYU 2014

minor in advertising communications