Morgan Williams

Python • APIs • ETL

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Experience

Data Engineering Consultant

National Care Dental

May 2022 – Present

Python • APIs • Training • ETL • AWS

Created API endpoints to enable clients and third-party sources to interface with company data.

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

Persefoni

Aug 2021 – May 2022

Python • GoLang • Data Pipelines

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.

Implemented ETL data pipelines using PySpark capable of processing large datasets

Software Engineer

Zelis Healthcare

Dec 2018 – Aug 2021

Python • APIs • Data Pipelines

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.

Projects

Ananas	Multi-lingual translator with history	APIs · LLM · Serverless · Frontend
Resume	online CV with versions & automatic PDF generation	Backend · Frontend · Serverless

Education

vschool.io Coding Bootcamp   2014

Python + JavaScript

BYU BA in Russian   2014

minor in advertising communications