

# Morgan Williams

Rapid full-stack development at scale



## Skills



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## Experience

### Data Engineer & Architect

National Care Dental - 2 years and 4 months

Designed and implemented data infrastructure and pipelines, enabling faster business operations and enhanced data insights while cutting costs significantly. (AWS, Python, duckdb and sqlmesh, Alteryx, SQL Server, healthcare CMS).

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 - 9 months

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

Implemented ETL processes pipelines in Databricks.

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

### Software Engineer

Zelis Healthcare - 2 years and 8 months

Created ETL workflows in Airflow, improving speeds 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