Morgan Williams

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Python • PostgreSQL • ETL • AWS • Data Security • Database Optimization • Cloud Infrastructure • Data Pipeline Development

Experience

Data Engineering Consultant
National Care Dental
May 2022 – Present

Python • AWS • ETL • SQL • APIs • Mentoring

Designed and implemented data infrastructure and pipelines, enabling faster business operations while ensuring data security

Transitioned legacy workflows to modern data pipelines, accelerating tasks by 100x to 1000x through automation

Mentored data analysts in Python and SQL, expanding their skills and capabilities

Created API endpoints to enable secure data access for clients and third-party sources

Senior Data Engineer
Persefoni
Aug 2021 – May 2022

Python • Databricks • ETL • SQL • GoLang

Implemented ETL data pipelines using PySpark capable of processing large datasets

Created API endpoints in GoLang, collaborating across teams to interface multiple services

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

Software Engineer
Zelis Healthcare
Dec 2018 – Aug 2021

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 for secure company data access

Projects

Resume	online CV with automatic PDF generation	Svelte · Tailwind · Node · Cloudflare
Multilingual translator	Translate to several languages at once using m2m language LLM	Svelte · Cloudflare · Serverless
TextMe	Send WhatsApp & Telegram messages to a phone number	JS · Svelte

Education

BYU BA in Russian Language & Literature   2014
Minor in Advertising Communications