

Morgan Williams

Python • Svelte • JavaScript • APIs • AWS • Data

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Experience

Data Engineering Consultant

Python • AWS • ETL • SQL • APIs • Mentoring

National Care Dental

May 2022 - Present

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

Aug 2021 - May 2022

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

Dec 2018 - Aug 2021

Developed Python-based APIs and UIs for internal tools

Streamlined business processes with Airflow ETL workflows, improving performance up to 1000x

Upgraded legacy codebases to Python 3 for better performance and maintainability

Projects

The Zen of Svelte - SvelteSummit lightning talk 2020

Svelte is a great frontend framework even for Python developers

Svelte • Speaking

Multilingual translator

Translate to several languages at once using m2m language LLM

Svelte • Cloudflare • Serverless

Resume

online CV with automatic PDF generation

Svelte • Tailwind • Node • Cloudflare

3D photo depth experiment

Experiment with depth effects in Javascript

Svelte • ThreeJS

TextMe

Send WhatsApp, Telegram messages to a phone number

JS • Svelte

Education

BYU BA in Russian Language & Literature
minor in advertising communications

2014

vschool.io Coding Bootcamp
Python + JavaScript

2014