

Morgan Williams

Python • PostgreSQL • JavaScript • Svelte • AWS • Linux • ETL

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Experience

Data Engineering Consultant

National Care Dental

Python • AWS • ETL • SQL • APIs • Mentoring

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

Persefoni

Python • Databricks • ETL • SQL • GoLang

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

Zelis Healthcare

Python • Airflow • Flask

Dec 2018 - Aug 2021

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

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|--------|--|---------------------------------------|
| Resume | online CV with automatic PDF generation | Svelte • Tailwind • Node • Cloudflare |
| Ananas | Multilanguage translator | Svelte • Cloudflare • Serverless |
| TextMe | Send WhatsApp, Telegram messages to a phone number | JS • Svelte |

Education

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|--|------|---|------|
| BYU BA in Russian Language & Literature minor in advertising communications | 2014 | vschool.io Coding Bootcamp Python + JavaScript | 2014 |
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