Morgan Williams

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Full-Stack Developer

morganwill.com/cal
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JavaScript • Node • APIs • HTML • Svelte • Python • AWS

PROJECTS

Depth test	Experiment with depth effects in Javascript	Svelte · Threlte · Javascript
Ananas	Multilanguage translator	JS · Svelte · Cloudflare · Serverless · LLM
TextMe	Send WhatsApp, Telegram messages to a phone number	JS · Svelte
The Zen of Svelte	Why Svelte is easy as a python developer	Svelte · Speaking

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

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.

Education

Coding Bootcamp @ vschool.io   2014
Python + JavaScript

BA in Russian Language & Literature @ BYU   2014
minor in advertising communications