Morgan Williams

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Skills

Python, Svelte, JavaScript, APIs, AWS, Data

Experience

Data Engineering Consultant, 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, 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, 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
a.xcc.es/zen-of-svelte

Svelte is a great frontend framework even for Python developers

Multilingual translator
ananas.xcc.es

Translate to several languages at once using m2m language LLM

Resume
github.com/mrgnw/resume

online CV with automatic PDF generation

3D photo depth experiment
foto3.pages.dev

Experiment with depth effects in Javascript

Education

BYU — BA in Russian Language & Literature   2014

vschool.io — Coding Bootcamp   2014