

# Morgan Williams

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## Skills

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Python, Svelte, JavaScript, APIs, AWS, Data

## Experience

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**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

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**The Zen of Svelte - SvelteSummit lightning talk 2020** [a.xcc.es/zen-of-svelte](https://a.xcc.es/zen-of-svelte)

Svelte is a great frontend framework even for Python developers

**Multilingual translator** [ananas.xcc.es](https://ananas.xcc.es)

Translate to several languages at once using m2m language LLM

**Resume** [github.com/mrgnw/resume](https://github.com/mrgnw/resume)

online CV with automatic PDF generation

**3D photo depth experiment** [foto3.pages.dev](https://foto3.pages.dev)

Experiment with depth effects in Javascript

## Education

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**BYU** — BA in Russian Language & Literature 2014

**vschool.io** — Coding Bootcamp 2014