

# Morgan Williams

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**Skills** Python, API development, ETL pipelines, Data engineering, AWS, SQL, GoLang, Airflow, PySpark, Databricks, Python3 migration, Mentoring, Documentation, Automation, Data pipelines

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## Experience

- Data Engineering Consultant**, National Care Dental May 2022 – Present
- Designed and implemented scalable data infrastructure and automated pipelines, accelerating business operations and cutting costs significantly.
  - Transitioned legacy workflows to modern data pipelines, improving processing speed by 100x to 1000x, reducing multi-hour tasks to seconds or milliseconds.
  - Created secure API endpoints enabling clients and third-party integrations to access company data efficiently.
  - Mentored over 50 employees in Python and SQL, increasing team productivity by 40%.
  - Developed comprehensive project documentation, reducing new hire onboarding time by 30%.
- Senior Data Engineer**, Persefoni Aug 2021 – May 2022
- Implemented ETL pipelines in Databricks and PySpark to process large datasets, improving data processing efficiency by 60%.
  - Developed API endpoints in GoLang to facilitate seamless integration across multiple services.
  - Documented and streamlined onboarding and training processes, improving team ramp-up time.
  - Mentored junior engineers, enhancing their technical skills and contributing to overall team success.
- Software Engineer**, Zelis Healthcare Dec 2018 – Aug 2021
- Created and optimized Airflow ETL workflows, improving processing times up to 1000x and streamlining business processes.
  - Migrated multiple legacy codebases to Python 3, enhancing maintainability and performance.
  - Developed Python APIs and internal web interfaces to empower business users with secure data access.

## Projects

- Resume** [github.com/mrgnw/resume](https://github.com/mrgnw/resume)  
online CV with automatic PDF generation
- Multilingual translator** ananas.xcc.es  
Translate to several languages at once using m2m language LLM
- TextMe** textme.cc  
Send WhatsApp & Telegram messages to a phone number

## Education

- BYU** – BA in Russian Language & Literature 2014
- vschool.io** – Coding Bootcamp 2014