

# Morgan Williams

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**Skills** JavaScript, TypeScript, React, React Native, Node.js, Express, Python, SQL, API Development, Data Pipelines, ETL, AWS, Databricks, PySpark, Airflow, GoLang, Automation, Mentoring, Testing, Code Review, Technical Documentation

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## Experience

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**Data Engineering Consultant**, National Care Dental May 2022 – Present

- Designed and implemented scalable data infrastructure and pipelines that accelerated business operations and improved data insights, reducing process times by up to 1000x.
- Created secure API endpoints enabling clients and third-party integrations, enhancing data accessibility and supporting product growth.
- Mentored data analysts in Python and SQL, boosting team productivity by 40% and fostering cross-functional collaboration.
- Authored comprehensive project documentation and developer tutorials, reducing onboarding time by 30% and enhancing internal knowledge sharing.
- Led workshops on AWS, Python, and modern data engineering practices, cultivating a culture of continuous learning.

**Senior Data Engineer**, Persefoni Aug 2021 – May 2022

- Implemented scalable ETL data pipelines using Databricks and PySpark to process large datasets, improving data processing efficiency by 60%.
- Developed API endpoints in GoLang facilitating seamless integration across multiple services, contributing to product extensibility.
- Documented and streamlined onboarding and training processes, accelerating new hire productivity and team cohesion.
- Mentored junior engineers, enhancing team technical skills and collaboration.

**Software Engineer**, Zelis Healthcare Dec 2018 – Aug 2021

- Developed and optimized ETL workflows using Airflow, improving data processing speeds by up to 1000x, enabling faster product data availability.
- Created Python-based APIs and internal web interfaces to empower cross-team business users with secure and easy access to company data.
- Migrated legacy codebases to Python 3, enhancing maintainability and performance.
- Collaborated with cross-functional teams to deliver reliable data-driven tools improving operational efficiency.

## Projects

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

online CV with automatic PDF generation

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

Translate to several languages at once using m2m language LLM

**TextMe** [textme.cc](https://textme.cc)

Send WhatsApp & Telegram messages to a phone number

## Education

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

2014

