

Morgan Williams

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Skills Python, PostgreSQL, ETL, AWS, Data Security, Database Optimization, Cloud Infrastructure, Data Pipeline Development

Experience

- Data Engineering Consultant**, National Care Dental May 2022 – Present
- Designed and implemented data infrastructure and pipelines, enabling faster business operations while ensuring data security
 - Transitioned legacy workflows to modern data pipelines, accelerating tasks by 100x to 1000x through automation
 - Mentored data analysts in Python and SQL, expanding their skills and capabilities
 - Created API endpoints to enable secure data access for clients and third-party sources
- Senior Data Engineer**, Persefoni Aug 2021 – May 2022
- Implemented ETL data pipelines using PySpark capable of processing large datasets
 - Created API endpoints in GoLang, collaborating across teams to interface multiple services
 - Documented and created new processes to onboard, train, and increase teammate productivity
- Software Engineer**, 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 for secure company data access

Projects

- Resume** 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