# **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