Kevin Kabeya-Mulumba

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Skills

- Python | JavaScript | PHP | Dart |
- SQL | Postgres | MySQL | dbt | DuckDB | Redis | Git | Dagster | Tableau | Power BI
- Laravel | Livewire | Alpine.js | Flutter
- AWS | GCP | Docker

Experience

Software Engineer [Campeus Inc.](#) **Feb 2023 - Present**

- Expanded platform adoption to universities like the University of Ottawa by building a full-stack application using Laravel MVC framework, Livewire, and Alpine.js.

- Streamlined lead collection process as measured by increased user engagement by developing a cross-platform Flutter mobile application.

- Improved data accessibility and analysis efficiency by designing and implementing a dimensional data model in a cloud-based DuckDB data warehouse for daily data pipeline operations.

Data Engineer [Advance Symbolics Inc.](#) **Oct 2022 - May 2024**

- Improved data processing efficiency by 96% as measured by reducing internal validation time from 4 days to 1 hour by engineering a bi-weekly data pipeline using Dagster, Airflow, and Python.

- Enhanced API performance by achieving 95% uptime for over 1,000 daily calls by developing a high-throughput API using Python, FastAPI, Docker, and Redis Queue for the Ask Polly AI product.

- Optimized data visualization and decision-making for high-profile clients by maintaining zero downtime across 10+ custom Tableau dashboards through proactive management and timely updates.

Data Engineer [Wiley Edge](#) **Jan 2022 - Apr 2022**

- Increased data processing efficiency by 50-75% per candidate as measured by streamlined workflows and improved project timelines by implementing a customized ETL process for a Power BI dashboard.

Data Analyst [The University of Ottawa](#) **Aug 2016 - Jan 2022**

- Improved departmental expense management by realizing $25,000 annual cost savings through developing and implementing a data analysis framework utilizing Python and SQL.

- Enhanced data quality and accuracy in the internal CRM system as measured by improved targeted student recruitment efforts by leading a cross-functional team in developing and implementing data quality standards and cleaning processes.

Education

Bachelor of Arts - Interdisciplinary studies [The University of Ottawa](#)

- Key Courses: Java 1, Java 2, Data Structures and Algorithms, Data analysis for Humanity
- Varsity Track & Field