MUSTAFA GUL

Junior Data Engineer

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ABOUT

Location: Marche-en-Famenne, BE   **Authorization**: Fully eligible to work

I began with a Bachelor's and Master's in Philosophy, then pivoted into data engineering at BeCode, where I'm building data pipelines and managing processes with advanced tools and languages. My diverse background brings a creative edge to technical challenges, and I'm eager to apply my skills to real-world solutions.

HARD SKILLS

- Python, SQL
- Pandas, Geopandas, NumPy, Seaborn, Scikit-learn
- Pyspark, Airflow, Docker(Beginner)

IN PROGRESS

- Kubernetes(Beginner)
- DBT, Snowflake
- Azure, AWS (Beginner)
- LangChain (Beginner)

COMPETENCIES

- Data Pipeline Development
- Automation // Orchestration
- Database Management
- Exploratory Data Analysis
- Data Cleaning and Preprocessing
- Data Collection (Web Scraping)

LANGUAGES

- English (B2)
- French (B1)

HOBBIES

- Reading
- Chess
- Cinema
- Cycling

Professional Experience

Junior Data Engineer Intern

MinersAI, Belgium, Jan 2025 - Mar 2025

- **ETL** Pipeline Development: Design, optimization, extraction, transformation, and loading of geological data.
- **LLM** Integration: Translation of unstructured geological text into structured formats.
- **OCR** & LLM for Raster Data: Data extraction from images/maps in geological PDFs.
- Feature Integration: Continuous workflow optimization and feature implementation.
- Geospatial & Vector Data Structuring: Structuring spatial/vector data for **AI/ML** analysis.

Data Engineer Trainee

BeCode, Belgium, May 2024 - Dec 2024

At **BeCode**'s data engineering bootcamp, we focus on mastering data pipelines, ETL, and cloud platforms through active learning and hands-on projects, fostering practical skills and continuous growth.

International Volunteering

European Solidarity Corps (ESC) Belgium, 2022-2023
- As an animator organizing projects based on social inclusion and integration.

P4C (Philosophy for Children) Instructor/Mentor

Private Educational Institution, Turkey, 2021-2022

- Teaching critical thinking through philosophy to students.

Education

Master's degree in Philosophy
ISTANBUL MSGSU, Turkey 2020-2022

Bachelor of Philosophy
ANKARA YBU, Turkey 2013-2018
Minors: Psychology, Sociology