WALID BIROUK

ABOUT ME

I'm an ACS graduate with a background in Mathematics and Informatics from Algeria. I recently completed my Bachelor's in Applied Computer Science (AI) at Thomas More. With a strong passion for AI, data science, and technology's transformative potential, I am eager to apply my skills to innovative projects and contribute to the dynamic world of IT. My recent internship at Algorhythm provided hands-on experience with cutting-edge data management tools, further solidifying my commitment to this field and my eagerness to continuously learn and improve.

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🏠 Geel, Belgium

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LANGUAGE

- English (C2)
- French (C1)
- Arabic (Native)

PROFESSIONAL SKILLS

- Autonomy
- Proactivity
- Teamwork
- Communication

INTERESTS

- Mixed Martial Arts
- Free Diving

EXPERIENCE

Data Observability Intern   02/2024 - 05/2024

At Algorhythm, Turnhout, Belgium

- Conducted a comparative study of Data Observability tools for Algorhythm's managed services, evaluating integration, scalability, and cost.
- Developed and validated evaluation criteria with stakeholders.
- Built and hosted a Dockerized sandbox environment on Azure, integrating tools like Airflow, Airbyte, dbt, Spark, Hive Metastore, S3, and Postgres DWH.
- Implemented a POC using OpenMetadata for comprehensive data quality and metadata management.
- Engaged with vendors for pricing and feature details of shortlisted tools.
- Documented findings and presented recommendations to stakeholders.

Warehouse Order Picker (Student job)   2023 (Active)

At Bleckmann grobbendonk, Bouwel, Belgium

- Responsible for collecting clothing orders using a hand scanner in a large warehouse
- Ensured accurate and efficient order picking while maintaining high-quality standards.

Software Developer Intern   03/2021 - 06/2021

At Algérie Telecom, Jijel, Algeria

- Contributed to the development of software solutions for queuing systems.

EDUCATION

B.S. in Applied Computer Science (Artifical intelligence)
Thomas More (Belgium)   (English course)

2021 - 2024

Relevant Coursework:

- Artificial Intelligence
- Business Intelligence Project
- Data Engineering on AWS
- Data Analysis with SQL
- Data Science
- Big Data
- Full stack (Laravel, Springboot, ASP.NET)

Degree in Mathematics and Informatics (Sofware development)
Université de Jijel (Algeria)   (French course)

2018 - 2021

Relevant Coursework and skills:

- Computer algorithms and programming
- Calculus
- Algebra
- Web design (HTML,CSS,SASS,JS)
- Java
- C, C#
- PHP
- Python