



Emmanuel Akpandara

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● ABOUT ME

Curious and growth-driven technologist with hands-on experience in data workflows, AI-powered solutions, and backend development. I enjoy turning complex problems into practical, scalable systems and have supported operational teams through roles in ERP data analysis and process optimization.

● WORK EXPERIENCE

INVENTORY & ERP DATA ANALYST – BLECKMANN – 07/07/2025 – 30/01/2026 – GROBBENDONK, ANTWERP, BELGIUM

- Designed and maintained Power BI dashboards to monitor inventory accuracy, and warehouse KPIs, enabling more informed decision making across teams.
- Cleaned, and validated datasets from ERP systems, JDA (Blue Yonder), to ensure consistent data quality.
- Performed root-cause analysis on stock mismatches and system discrepancies, identifying patterns and recommending corrective actions to reduce recurring errors.
- Collaborated with warehouse and operations teams to understand data needs, translate issues into analytical tasks, and deliver actionable insights.
- Created automated Excel and Power BI reports to help stakeholders easily monitor KPIs.
- Supported continuous improvement by proposing enhancements to data validation steps, reporting workflows, and operational processes based on analytical findings.

● INTERNSHIP

16/09/2024 – 16/12/2024

Data Scientist Intern - Umicore | Olen

- Prepared, cleaned, and validated large multilingual datasets, ensuring reliable and consistent data flows for NLP pipelines.
- Increased model accuracy to 81% by fine-tuning transformer-based models on domain-specific datasets and optimizing training workflows.
- Leveraged MLflow in Azure Databricks to track experiments, diagnose pipeline issues, and compare model performance across iterations.
- Enhanced preprocessing scripts to boost pipeline stability, reduce downstream errors, and improve overall model robustness.
- Collaborated closely with engineers and researchers to turn analytical findings into actionable improvements for internal tools, workflows, and model performance.

Link <https://akpdev.vercel.app/internship>

● **EDUCATION AND TRAINING**

28/09/2021 – 28/01/2025 Geel, Belgium
APPLIED COMPUTER SCIENCE: ARTIFICIAL INTELLIGENCE (BSC) Thomas More University of Applied Sciences

Website <https://thomasmore.be/en> | **Field of study** Software and applications development and analysis |

Level in EQF EQF level 6

● **LANGUAGE SKILLS**

Mother tongue(s): **ENGLISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
DUTCH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **CERTIFICATIONS**

Kodree, 04/03/2026
SQL Advanced

Completed the Advanced SQL module with 108 applied exercises, gaining hands on experience in SQL table design, set functions, conditional logic with CASE, string, window and date functions, views, stored procedures, subqueries, and common table expressions (CTEs)

Mode of learning: Work based

Link https://static.mate.academy/certificates/production/1105773/114984/50f03fc8-0a1d-4bfa-8f76-aa16c72426b3/null-certificate.pdf?_gl=1*1mrzq2b*_gcl_au*MjAzNzU3MTA1Ny4xNzY5OTYzNjYzLjE4OTgzMjA1NC4xNzcyNjlyNTMyLjE3NzI2MjI4NTU.

Coursera, 08/02/2024
Data Engineering, Big Data, and Machine Learning on GCP

This five-course accelerated specialization is designed for data professionals who are responsible for designing, building, analyzing, and optimizing big data solutions. Through a combination of video lectures, quizzes, and hands-on labs, learners carried out serverless data analysis and productionize machine learning models. This specialization is designed to give learners a robust hands-on experience and is primarily lab-focused.

Mode of learning: Project based

Link <https://www.coursera.org/account/accomplishments/specialization/HR4Y6TNCL87F>

● **SKILLS**

Analysis & BI

Seaborn | Power BI | Excel | Pandas | Qlik Sense | Matplotlib | DAX | Power Query | Data Modelling | Jupyter Notebook

Languages

Typescript | CSharp | Java | Python | SQL | PHP | Linux | Angular

Cloud and Tools

Open AI | AWS | Azure | GCP | Apache Airflow | Docker | Kubernetes

● **PROJECTS**

07/05/2026 – CURRENT
Predictive Analytics & Forecasting

A project of time-series forecasting notebooks to analyse, model, and predict future trends. It highlights practical applications of predictive analytics for FMCG environments, businesses and operational insights.
Usefulness: Provides a reusable forecasting framework that supports data-driven decisions by predicting trends and validating models end-to-end.
Technologies: Python, pandas, NumPy, Matplotlib, Prophet, Jupyter Notebook
Link <https://github.com/emmanuel-akpandara/Exploring-Forecasting/tree/main/notebooks>

08/06/2025 – 23/07/2025
AI Powered Resume Analyzer

This application matches uploaded resumes to embedded job descriptions stored on Pinecone along with AI generated explanations showing why it is a match along with the score.
Usefulness: It automates resume to job matching by leveraging AI embeddings and real time vector search, accelerating discovery and helping job seekers find high-fit roles more efficiently.
Technologies: ASP.NET Core (.NET 7), C#, OpenAI Embeddings, Pinecone, Blazor WebAssembly, REST API, Git
Link <https://github.com/emmanuel-akpandara/AI-Powered-Resume-Analyzer>

09/04/2025 – 26/05/2025
Airbnb Listings Intelligence Dashboard

A Power BI dashboard that showcases analysis of major Belgian cities which helps discover pricing trends, feedback patterns which support smarter decisions
Technologies: Python
Link <https://github.com/emmanuel-akpandara/Airbnb-Listings-Intelligence-Dashboard>

● **DIGITAL SKILLS TEST RESULTS**

 Information and data literacy	ADVANCED	Level 6 / 6
 Communication and collaboration	ADVANCED	Level 5 / 6
 Digital content creation	INTERMEDIATE	Level 4 / 6
 Safety	ADVANCED	Level 6 / 6
 Problem solving	ADVANCED	Level 6 / 6

Results from a [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

● **DRIVING LICENCE**

Driving Licence: B