

Tailored Resume

Esaïe Alain- Emmanuel KOUPOH

**Visionary Project Manager | AI & Digital T**

Remote (relocation to Abidjan) | emmanuelk

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## PROFILE

Visionary Project Manager and AI & Data Le  
and AI initiatives . Proven ability to lead mult  
revolutionary AI models with significant rea  
oversight , and fostering high-value collabor  
preserve and promote African cultural herita  
1000+ professionals and optimized process

## PROFESSIONALEXPERIENCE

Project Manager Consultant - Data & AI

**Orange Côte d'Ivoire** | Abidjan, Côte d'Ivoir

November 2024 – Present

Led the strategic Agile implementation and  
solutions , ensuring **97% on-time delivery**

Coordinated cross-functional teams to deliv

**REMO:** Developed a real-time distribution platform.

**Infoview :** Implemented an AI-powered claim processing time.

**Homologation :** Deployed an ML system for processes.

**Tracking Kit:** Optimized SIM card inventory solution.

Architected a robust **Data Mesh** model, fostering enhancing cross-functional agility across the organization.  
Mentored technical teams, optimized project delivery with strategic objectives.

Lead Data Scientist & Data Product Manager

**Data354** | Abidjan, Côte d'Ivoire

September 2024 – Present

Spearheaded the design, development, and deployment of data systems and innovative data products, driving business growth.  
Led multidisciplinary teams in the delivery of complex projects.

**Contract Conformity Analysis:** Utilized AI for contract analysis and reducing risk.

**TaxiFlow:** Developed an ML model to predict taxi demand.

across the network .

**Avia:** Launched a voice-enabled AI assistant for patient adherence , and symptoms via regular phone calls .

**Alia:** Implemented a RAG-based AI system for patient actionable , professionally structured legal recommendations .  
Managed end-to-end product lifecycle from development to deployment .  
Head of Data Science Academy

**German Institute of Business and Technology**  
August 2023 – May 2024

Directed continent-wide tech training programs to develop a new generation of digital talent .

Provided strategic team leadership and development .  
Managed complex stakeholder relationships and financial oversight .

Fostered cross-department collaboration to drive innovation .  
Data Science Program Lead - Senegal

**German Institute of Business and Technology**  
August 2022 – July 2023

Led Azubi Africa's tech training programs for digital skills Learning , serving as Senior Trainer.

Designed and delivered comprehensive curriculum for the West African region.

Optimized cross-functional operations to ensure high performance.

AI Software Engineer

**Baamtu Datamation** | Dakar, Senegal

December 2020 – July 2022

Developed and deployed innovative AI/ML solutions, laying a strong foundation in AI development.

Designed and built a **Wolof NLP Dataset** Project, contributing to the preservation and digitalization of African languages.

Implemented **Ganeyi MRZ OCR** for automating passport data extraction from signup form data, demonstrating expertise in computer vision.

Created an Email Automation Tool that streamlined customer communication.

Machine Learning & CS Instructor (Part-time)

**Dakar Institute of Technology - DIT** | Dakar, Senegal

January 2020 – Present

Taught and mentored **100+ learners** in Computer Science and AI.

Expertly delivered comprehensive training on Machine Learning, Python, and Big Data.

Big Data & Cloud Computing (AWS, GCP), and Data Analytics.

EDUCATION

Master of Artificial Intelligence (Night courses)

**Dakar Institute of Technology** | Dakar, Senegal

January 2022 – Present

Bachelor in Computer Science

**Ecole Supérieure Africaine des TIC - ESA**

2016 – 2019 | Majors: IT Systems & Software

**SKILLS**

**Strategic Project Leadership:** Visionary leadership, team coordination, stakeholder management

**Technological Innovation & Deployment:** Expertise in cloud computing (Azure, GCP, AWS), data management

**Budget & Impact Management:** Proven ability to manage budgets, transparent, high-impact outcomes.

**Data & AI Mastery:** Python (Pandas, Scikit-Learn), data analysis & visualization (Power BI)

**Cultural Heritage & Education:** Passion for digital preservation (e.g., NLP for African languages), designing educational tools

**Tools & Platforms:** Jira, MS Office, Docker, Kubernetes

**LANGUAGES**

**French:** Native

**English:** Fluent

## CERTIFICATES

Applied AI with DeepLearning of IBM

Full Stack Data Science Training of VIVADA

Duolingo English Test - English proficiency

## ORGANISATIONS

**NVIDIA Deep Learning Institute** : Deep Learning workshops for academia.

**Zindi**: Volunteer Country Ambassador for Skill-building competitions , fostering industrial

## TECHNICAL POC PROJECTS

**Predicting Customer Churn (2020 )**: Developed retention strategies .

**Estimated Time for Arrival Hackathon (2020)** : Improved deliveries in Nairobi, improving logistics .

**Detection of the symptoms of Swollen Shoot**  
Swollen Shoot symptoms with high accuracy