

Contact Information

Email

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Address

Paris, Île-de-France, France

Phone

+33620900618

Date of birth

May 3, 2000

Social links, website

https://azizthiam.com/

Skills

Python

SQL

Google Cloud Plateform

RAG

AWS

Azure

Databricks

FastAPI

Git/Github/GitLab

Spark/Hadoop

Docker/Kubernetes

Airflow

Apache Beam

Batch/Streaming Data

MachineLearning

DataAnalysis

Statistics

BigData

ETL

DataVisualization

CloudComputing

DataMining

Datawarehousing

Cloud

API

Automation

Modeling

Languages

French

Native

English

Advanced

German

Intermediate

Abdou Aziz Thiam

Data Engineer

Data Engineer / Scientist with 4 years of experience, including 1 year in cloud-native data systems and Generative AI. Transitioned from 3 years in web and mobile development to designing machine learning solutions, scalable data pipelines, and AI chatbots using AWS, Azure, GCP, PyTorch, and FastAPI. Proven success in finance and retail sectors. Google-certified (2x) : GCP Professional Data Engineer and Machine Learning Engineer. Passionate about leveraging engineering principles to solve real-world AI problems.

Experience

Puteaux, Île-de-France, France
Feb 2025 - Aug 2025

Consultant Data Engineer/ Scientist
Deloitte France

- Built a Generative AI Chatbot using AWS Bedrock, Lambda, and Route 53.
- Deployed cloud services via Amazon RDS, EC2, CloudFront, API Gateway, Cognito, and VPC.
- Designed a secure, scalable Chatbot architecture using Azure and Azure DevOps.
- Modeled KPIs using Google Cloud BigQuery and developed ingestion pipelines for Richemont brands Van Cleef & Arpels, Cartier, Montblanc .

Versailles, Île-de-France, France
Aug 2024 - Nov 2024

Generative AI & Machine Learning Intern
Steer AI

- Migrated TensorFlow- based car damage detection models to PyTorch.
- Built a Chatbot using OpenAI APIs, RAG Retrieval-Augmented Generation, and Hummingbird.

Paris, Île-de-France, France
Mar 2024 - May 2024

Time Series Forecasting

Built LSTM and Prophet models for energy and stock price forecasting; achieved 87% accuracy on Kaggle.

Dakar, Dakar, Senegal
Nov 2020 - Jan 2023

Mobile and Web Application Developer
Irisoftech

- Developed mobile and web applications using Flutter and Angular.
- Digitized internal workflows to improve operational efficiency.

Senegal
Sep 2019 - Nov 2020

Web Developer
DSI Université de Thiès

- Built full-stack applications using Angular and Symfony.
- Delivered web tools for academic and administrative use.

Education

Paris, Île-de-France, France
Jan 2023 - Aug 2025

Master's in Distributed Artificial Intelligence
Université Paris Cité

Dakar, Dakar , France
Jan 2020 - Dec 2023

Master's in Computer Science
Université Iba Der THIAM de Thiès

Dakar
Jan 2017 - Dec 2020

Bachelor's in Computer Science
Université Iba Der THIAM de Thiès

Projects

- **CvFilter** - Built an ATS system using Gemini API for resume parsing and recruiter notifications.
- **Finance Chatbot** - Developed an NLP-based Chatbot using financial APIs; improved insight generation by 18%.
- **Time Series Forecasting** - Built LSTM and Prophet models for energy and stock price forecasting; achieved 87% accuracy on Kaggle.

Certifications & Courses

- GCP Professional Data Engineer
- GCP Professional Machine Learning Engineer

Databricks Professional Data Engineer course - Udemy

References



Audrey Kamta Djakou - Manager Deloitte - akamtadjakou@deloitte.fr

M'hamed Setti - Manager - Manager Deloitte - msetti@deloitte.fr