



AGBONON EDAGBEDJI
Yao Anicet

**BIG DATA & MACHINE LEARNING
ENGINEER**



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Class B license

TECHNICAL SKILLS

Analysis tools:

Power BI, Luzmo

DBMS and data management:

Azure SQL Database, Snowflake, Neo4J,
Postgres, SQLServer, MySql, Talend, Informatica
Cloud

Modeling method :

UML, Mérise

Modeling tools :

DrawIo, Packs Merise, PowerAMC, Modello

Programming languages :

PySpark, Scala, Python, SQL, Matlab, R, JEE,
Arduino, Java, C, PHP, JavaScript

ML and NLP librairies:

Sklearn, TensorFlow, Keras, PIL, OpenCV,
matplotlib, seaborn, nltk, spacy

Framework :

Bootstrap, Primefaces, Laravel

Development environment :

Informatica, Azure Databricks, Google Colabs,
RStudio, NetBeans, VSCode, CodeBlock, IntelliJ,
Arduino

Operating system :

MacOs, Linux (Ubuntu), Windows

Project management :

Jira, Git, Gitlab, OpenProject, Gantt

Office365, Microsoft Azure, Power BI

LANGUAGES

French : Native Language

English : Intermediary (B2)

Esperanto : Intermediary

Spanish : Beginner

Passionate about computing, Yao Anicet is an engineer in Big Data & Machine Learning. He is currently at Avanade and works on Data Engineering projects at Natixis.

PROFESSIONAL EXPERIENCES

Data Engineer

Avanade - Paris | Danone, Natixis

Sep. 2022 - current

- Collaboration with data engineers to build pipelines;
- Design and improve ETLs;
- Implemented data model for self-service data.

Tools/languages : Azure Databricks, Snowflake, Power BI, PySpark, Jira, Informatica Cloud

FullStack Developer - Freelancer

HOTSHI D.A.C, Irland

Nov. 2021 - Dec 2022

- Development of the showcase website of HOTSHI D.A.C (www.hotshi.com);
- Implementation of automatic email templates used by the Hotshi mobile application;
- Development of the administration platform for the Hotshi application and the Hotshi social network.

Tools/languages : Laravel 8, Bootstrap 4, Javascript, SQL, OpenProject, GitLab.

JEE Application Developer

MEDIA SOFT, Togo

Mar 2018 - Aug 2021

- Project Owner on the integration of new institutions to the BINDOO digital finance platform (Togo and Benin);
- Implementation of several functionalities (interfaces, web services, USSD modules with state design pattern, etc.) on the BINDOO digital finance web platform (www.ebindoo.com);
- Development and integration of the report generation functionality (liasse fiscale) and of the exchange office in the financial institutions management application (Microfina++) deployed in several African countries (Togo, Benin, Niger, DRC, Mauritania);
- Development of the platform of administration and generation of criminal records in the project of computerization of the delivery of criminal records in Togo (<https://casierjudiciaire.gouv.tg>);

Tools/languages : JEE, Javascript, PostgreSQL, Primefaces, Bootstrap 4, OpenProject, GitLab.

OTHER PROJECTS

Speech Emotion Recognition

EFREI Lab - Speech Emotion Recognition

Nov 2023 - Feb 2024

- Development of Machine Learning solution that allow to recognise emotion base on speech

Tools/languages : Python, NodeJS, Flask, Telegram, Axios

FORMATIONS

Engineering degree in Computer Science : Big Data & Machine learning

EFREI Paris, France

2022 - 2024

Computer Engineering Cycle - L3

EILCO Calais, France

2021-2022

Professional License in Software Engineering

Centre Informatique et de Calcul (CIC)

Oct. 2015 - Dec. 2018

de l'Université de Lomé, Togo

QUALITIES

Dynamic
Rigorous
Team player
Sense of organization

CERTIFICATIONS

AZ-900 • PL-300 • DP-900 • PL-900 • DP-203 • AI-900 • Informatica Data Integration Certification • Academy Accreditation - Databricks Fundamentals