A. Abdallah IDRISSE

M.Sc. and Engineer

idrisseaa@outlook.com | 06 40 49 87 33 | Linkedin.com/idrisseaa | Github.com/idrisseaa

Software Development Engineer with a Master's in Computer Science and expertise in Big Data and Cloud Computing, I am seeking my first permanent contract (CDI) in **Software Development**, **Data/AI/ML**, **Cloud** or **DevOps** roles.

EDUCATION

- **Engineer in Software Development, Big Data & Cloud Computing**
ISEN Yncréa Méditerranée, Toulon France
2022 – 2024

- **Master of Science in Computer Science**
Gazi University, Ankara Türkiye
2019 – 2023

- **Turkish Language**
Gazi University, Ankara Türkiye
2018 – 2019

- **Bachelor of Science in Computer Science**
University of Kassala, Kassala Soudan
2012 – 2017

SKILLS

- **Programming**: Python, Java, SQL, JavaScript, Bash, C++
- **AI & Computer Vision**: TensorFlow, Keras, CNN, Deep Learning, Audio Processing
- **Cloud & Integration**: AWS (EC2, Boto3), GCP, REST API, Flask, Docker, CI/CD
- **Software Development**: Git, GitHub, Testing

CERTIFICATES

- SQL Developer   [**link**]
- B2 First – Cambridge   [**link**]

LANGUAGES

- **French**   Level: **Fluent**
- **English**   Level: **B2**
- **Arabic**   Level: **B2**
- **Turkish**   Level: **B2**

INTERESTS

- Passionate about history, factual documentaries, and exploring foreign cultures and civilizations.

EXPÉRIENCE PROFESSIONNELLE & PROJETS

- **Junior Developer (Professional Training Contract)**
Thales DIS, La Ciotat France
11/2023 – 10/2024
Developed a machine learning solution for cost forecasting, integrating software with cloud systems.
Python, Time Series, SARIMA, Forecasting, Flask, BigQuery, AWS

- **Engineering Intern**
Thales DIS, La Ciotat France
08/2023 – 10/2024
Automation of the collection of EC2 instance metrics on AWS, with a focus on optimizing cloud costs.
Python, Boto3, Pandas, AWS

- **MNIST-Audio-Digit-Classifier [link]**
Project personnel
10/2023 – 03/2024
Built and deployed a deep learning model (CNN) using TensorFlow and Keras to classify audio digits and integrated the solution with a Flask REST API, ensuring scalability and real-time performance.
TensorFlow, Keras, CNN, Python, Flask, Rest API, NumPy, Matplotlib, Scikit-learn.

- **StudentID [link]**
Projet scolaire/de groupe
11/2022 – 06/2023
Extracted information from student ID cards using Cloud Vision. And created an app simplifying and centralizing the verification of student status for service providers.
Python, GCP, Cloud Vision API, Flask, Rest API, Kotlin, JSON

- **Classification of abnormal respiratory sounds using deep learning techniques [link]**
Thèse de master, Gazi University, Ankara Türkiye
Development of models for the classification of lung sounds based on audio features.
TensorFlow, Python, Keras, MFCCs, Librosa, CNN, VGG, ResNet.

CHARACTERISTICS

Curious	Willingness to learn
Motivated	Agile

AWARDS & PUBLICATIONS

- Türkiye Burslari Scholarship Recipient, 2018
- Published research article in an international conference [**link**].