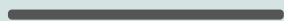




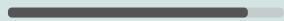
✉ saabdouyaya@ept.sn
🏠 Tambacounda
📅 Date of birth 21/09/1998
🏳️ Senegalese
📄 Driving licence (B)
📍 Paris
Dakar
☎ 0760060509
👤 Single

Languages

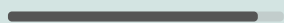
French



English



Wolof



Bambara



Interests

Mathematics

Scrabble

Football/BasketBall

Scientific papers

Social networks

Github

[@abdoufermat5](#)

Twitter

[@esprit_bayisien](#)

LinkedIn

[@abdoufermat](#)

Abdou Yaya Sadiakhou

Software engineer

To the hard workers, the sky is not a limit but an obstacle that they must overcome.

Education

M2 DATASCALE

Since September 2022 [Université Paris-Saclay](#) Yvelines, Paris

Diplôme d'Ingénieur de Conception

From November 2017 to July 2022 [Ecole Polytechnique de Thiès](#) Thiès

A school created to promote excellence

Baccalauréat S1

From September 2014 to July 2017 [Groupe Scolaire Yavuz Selim Collège Bosphore](#) Dakar

Turkish-Senegalese School of Excellence

Work experience

Android developer - Vuejs developer

From May 2021 to September 2022 [TEAMX GROUP](#) Dakar, Senegal

I joined this company as an intern. During the first 4 months I was doing Android development before combining, afterwards, with other web projects (NuxtJs - Vuejs). I am currently working on microfrontend architecture with Vuejs.

Achievements (Personal-enterprise)

Vuejs developer - KWELY

From February 2022 to September 2022 [TEAMX](#) Dakar

I had to work on an ecommerce application adopting the micro frontend architecture with Vuejs as frontend tool and wordpress for the backend. I mainly worked on the frontend by developing bits of application (totally decoupled).

Android Developer - Xaalys

From May 2021 to August 2021 [TEAMX](#) Dakar

Xaalys is a payment card, a RIB and an application for teenagers aged 12 to 17. All under the control of parents.

Android developer - App Malaabe

October 2021 [Hackaton](#) EPT

It is a mobile application made with Android/Kotlin in the context of the hackathon organized by the **United Nations** for the fight against corruption. The application allows you to apply for a passport regardless of where you are without physical contact.

Achievements (EPT)

Implémentation AES-DES

January 2022 [Ecole Polytechnique](#) Thiès

In this project the goal was to explore block ciphers. I first implemented the DES algorithm from scratch and then used a python library for the AES

Achievements (EPT)

● NLP: tracking de tweets

From 2019 to 2020 EPT Thiès

This is a project for which we managed to set up a system of recognition of tweets with dangerous characters and/or announcing damage/disasters.

● Stochastic simulation: queue

From 2019 to 2020 EPT Thès

In this project, the challenge was to simulate the average wait within a bank in order to optimize the service.

Skills

Web / Mobile development

Android (Java / Kotlin)
Flutter
HTML/CSS pure
Javascript (VanillaJs - React - NodeJs - NuxtJs)
Python (Django - Flask)

Data Structures and Algorithmics

Python/Kotlin/Java/C/C++/
Php/Javascript/Matlab/SQL

Networks/IOT

Switching/Routing (CISCO-HUAWEI)

Data-Science

Data Analysis
Machine Learning
Deep Learning

Certifications

Algorithmic Toolbox

[Coursera: ID certification: SDRZHY6WEAVD](#)

Mathematics for Machine Learning: Linear Algebra

[Coursera ID certification: 6J5HHMMMUM8E](#)

Applied Plotting, Charting & Data Representation in Python

[Coursera ID certification: 2A4V2KBBLLJ5](#)

Technical Support Fundamentals

[Coursera ID certification: YM4ANH2FUVFK](#)

Neural Networks and Deep Learning

[Coursera ID certification: AYLQXBESFXS3](#)

Google Cloud Big Data and Machine Learning Fundamentals

[Coursera ID certification: 5Z2TYWLWMLBQ](#)

Introduction to Data Science in Python

[Coursera: ID certification ---- MQD2DJHKNAKD](#)

CISCO CERTIFIED NETWORK

Certifications on E-learning sites (in python, java, javascript, css...)

UNODC hackaton against corruption

We've developed an app from which you can request a passport or any other official papers