ABDOUL AZIZ OULD EBE

Software Engineer with 1 year and 4 months experience, looking for apprenticeship.

✉ abdoulazizouldebe@esp.sn 📞 +221777924662 📍 Guele tapée in **LinkedIn** ○ **GitHub** ⸘ **Web Site: Mon portfolio**

SKILLS

Software developper.   Apprenticeship
Ecole Supérieure Polytechnique

📅 16 months, nov. 2021 – march. 2023   📍 Dakar, Senegal

Compétences informatiques

languages :PHP , Java ,JavaScript ,Python,SQL

FrameWorks :React JS , React Native

Databases :MySQL , Oracle ,SQLite,MongoDB

tools :Figma , Notion ,GitHub

EDUCATIONAL PROJECTS

Web Developer Project for the Process Engineering I course
ESP , DIC1 informatique

📅 3 months, mars. 2022 – juin. 2022   📍 Dakar, sénégal

Mission: Designing and developing a messaging application **Kaddu** for both sighted and visually impaired users.
Approach:
1- Designing and developing a messaging application with a dynamic and responsive user interface using React JS.
2- Implementing voice command features for visually impaired users using technologies such as speech recognition and synthesis.
3- Integrating WhatsApp brainstorming features to enable users to communicate more easily and collaboratively.
4- Using PHP and SQL to store, manipulate, and retrieve application data.
5- Testing and debugging the application using tools such as Postman.
Features:
6- Deploying the Kaddu website on a server to allow users to access it online.
7- Creating a mobile version of the Kaddu application to allow users to use it on their smartphones.
Technical Stack :

PHP   React Js   SQL Server   MySQL   SQLite   Postman   apache2 Server

○ **Repo of the frontEnd**

Mobile Developer Project for the Process Engineering II course
ESP , DIC2 Informatique

📅 4 months, nov. 2022 – feb. 2023   📍 Dakar, Sénégal

Mission: Develop a social networking platform, **Exchange**, using React Native for the front-end and Django for the back-end, while utilizing GitHub for collaboration and Postman for API testing.
Approach:
1- Develop and implement a RESTful API to enable seamless communication between the front-end and back-end, reducing the time required for data exchange.
2- Implement new features at all layers of the application, including front-end and back-end, to enhance the user experience and improve the functionality of the platform.
3- Integrate a mobile application module for Exchange, utilizing React Native, to improve user accessibility.
4- Manage version control and continuous integration for the development team using Git and GitHub Actions.
5- Maintain the Exchange mobile application on both the Google Play Store and Apple App Store, ensuring that it is up-to-date and compatible with the latest operating systems by using Expo Go.
Technical Stack:

React Native   Django   GitHub   Postman   MySQL   Git   Expo Go

○ **Repo of th frontEnd**

PERSONAL PROJECTS

⸘ My portfolio
Objective :to showcase my skills and experience as a software developer to potential employers and clients. By creating a visually appealing and user-friendly portfolio website, in order to effectively communicate my expertise in programming.
Stack technique :   React js   GitHub   Javascript

EDUCATIONS

univerite cheikh anta Diop de Dakar
Faculté des Science et techniqueLicence degree

📅 oct. 2018 – jul. 2021   📍 Dakar,senegal

Courses:Multidisciplinary training that combines the study of mathematics, physics, and computer science. This training has allowed me to acquire strong skills in mathematical analysis, algebra, topology, statistics, and probability, as well as in solving complex problems etc...

Ecole Superieur Polythechnique
Degree in Engineering Design I

📅 oct. 2021 – jul. 2022   📍 Dakar,senegal

Courses: Design Patterns in Java, AI,Process Engineering ,System programming ,Database management system etc...

Ecole Superieur Polythechnique

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📅 **Degree in Engineering Design II** jul. 2022 – in progress
Dakar,senegal
Courses: Advanced Java,Network services, advanced networks, project management ,Oracle DB + proxySQL ,System and Network Programming etc...

CoursWork

MIT OpenCourseWare
📅 2021 - 2022

Courses: Algorithms, Data Structures, Programming in Python, etc.

AlgoExpert
📅 2022 - 2023

Courses: Competitive programming, Solving problem skills.

3W Academy

Boot Camp, Web Developer
📅 Dec. 2020 – Apr. 2021 📍 Paris, France

Courses: PHP, JavaScript/JQuery, MySQL, HTML/CSS, POO, Rest API, Git, UML, Merise, etc.

University of Nouakchott Al-Aasriya

Bachelor degree in Fundamental Science