# Alieu .B. Keita

## Software Engineer

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## **Summary**

I'm a passionate software engineer specializing in building Front-End (and occasionally designing) exceptional digital experiences. Currently, I'm focused on building accessible, human-centered products design experience and ready for new live changing opportunities. HIRE ME

#### Skills

Languages: JavaScript (ES5, ES6+), TypeScript, SQL, HTML5, CSS (CSS3), Tools: Git Bash, Visual Studio Code, debugger, Sketch

Frameworks/Libraries: React JS & Hooks, React router, Next JS, Material UI, SaaS, Firebase, Axios, Rest API

### **Technical Projects**

### GITHUB-VIEWER / Github / Pretty Simple GitHub profile user experience app with graphic chart

- Implemented a search bar and tiled views of entered GitHub user information using React.js, Axios data fetching and GitHub API.
- Created reusable copy to the clipboard feature for user profile picture, name, email, phone number and address.
- Built pretty different and dynamic graphics charts for user most used programing tools, repositories stars etc... With Chart.js
- Built multiple values search which filters the entire user repositories collection by size, stars and forks using vanilla JavaScript and a drobox button.
- Display a clean list of the user public repositories and information of any repos displayed into
- Using HTTP code for error handling like no internet connection, no valid GitHub user to provide informative page in any of this case .

## POKEDEX / Github / Live / CRUD Pokémon UI platform

- Start with Building authentication workflow with Firebase with a default user name and password as: **pikachu**.
- Designed and rendered dynamically 12 Pokémon cards with the ability to click and see details in different page while using React.js, Material-UI responsive card and Axios for data fetching from Pokémon API, React Router for page navigation and Hooks data state management.
- Build CRUD operations to create, update or delete a specific Pokémon with http code for error handling and an optimized search bar.

#### PORTFOLIO-V1 / Github / First Personal project showcase app

- A single page application using Next js for better SEO, fast load and builds our own Rest API.
- Design /develop user experience asset with functional component, CSS preprocessor SASS and media query for mobile friendly responsive design.
- Build Rest API data in an ready to use store we can fetching data to using fetch and getStaticSiteProps, getServerSideProps and getStaticPaths to get individual data with it id and display any project and single page description.
- Next js routing for better user experience page navigation using Link tag.

## GAMBIA-TECH-PROJECT / Github / Gambia Tech Project web site

- A full stack web app build with Next js.
- SQL/MYSQL database for data store and PHP as server side language to display data to the DOM.
- Build pretty simple UI user experience using SASS with media query.
- Implement functional component for better debugging and code maintaining.

## Work Experience

#### **Gambia Tech Project: Frontend Developer**

09/2022 - PRESENT

- Working in hand with the back-End team to design/develop and maintain web app and landing pages using HTML, CSS, JS and React, Next.js Use Ajax Requests, REST API and more.
- Optimize pages for the maximum loading speed under 3 sec.
- Leading the software engineer intern team to help our intern software developer to get better in JavaScript.

#### Self-Employer: Frontend Developer

 Develop study case web project using JavaScript with React, Next.js, Material-UI, Sass CSS preprocessor, and Firehase.

#### Education

## Self-taught: Computer Science

## 05/2018 - PRESENT

09/2018 - 10/2020

Object Oriented Programming, Functional Programming, Data Structures, Algorithms with problem solving mind set and try developing soft skills to get better day to day.