JACOB SABBATH ADIABA

FullStack Software Developer

Eastern Region, Koforidua

[LinkedIn](#) | [GitHub](#) | [Email](#)

Motivated Software Engineer who brings a creative and solution driven mindset to every team and project. Passionate about writing clean code that is reusable & follows the DRY principle. Designs interfaces that incorporate accessibility & user-friendliness. Approaches all new projects with the priorities of simplicity and functionality.

Technical Skills

- HTML5/CSS3
- JavaScript ES6
- React.js including State Management (React Hooks and Redux toolkit)
- Node.js
- Express.js
- MongoDb
- firebase
- Java
- SQL
- Git
- sass
- styled-components

Projects

Schools Checker: **FullStack Project** | [View Deployed Site](#)

- Built, coded, and designed a Reactjs webApp where by a user can enter Wassce grades to search for qualified programs in the various universities
- Delivered a RESTful Web-based API using Node, Express, and MongoDb that allows users to fetch the qualified programs.
- Used Axios to GET data from the API endpoints.
- not responsive

Lecture Hall Booking: **FullStack Project** | [View Deployed Site](#)

- Built, coded, and designed a front-end React app that will allow students and lecturers to book a lecture hall.
- Used the in built javascript date object to display the current time a lecture hall will be available
- Delivered a RESTful Web-based API using Node, Express, and MongoDb that allows users to register, login, and perform CRUD operations.

- Implemented JSON Web Token authentication for security and added restricted middleware to prevent access to unauthorized endpoints.
- used context api for state management
- not responsive
- Still in progress

E-commerce App: **FullStack Project** | [View Deployed Site](#)

- Built, coded, and designed a Reactjs webApp where by a user can buy dresses online
- Delivered a RESTful Web-based API using Node, Express, and MongoDb that allows users to fetch products from the mongodb
- Implemented JSON Web Token authentication for security and added restricted middleware to prevent access to unauthorized endpoints..
- Added the stripe payment gateway for payments
- created an admin dashboard for admins to perform crud operations like updating products info etc
- used redux toolkit for state management
- Used Axios to GET data from the API endpoints.

Blog App: **FullStack Project** | [View Deployed Site](#)

- Built, coded, and designed a Reactjs webApp where by a user can create a blogPost
- Delivered a RESTful Web-based API using Node, Express, and MongoDb
- Implemented JSON Web Token authentication for security and added restricted middleware to prevent access to unauthorized endpoints..
- used context api for state management
- Used Axios to GET data from the API endpoints.

ReactJs Quiz App: **Frontend Project** | [View Deployed Site](#)

- Built, coded, and designed a Reactjs quiz app
- Used Google firebase for authentication
- not responsive

Social Media API with Authentication: **Back-End Project** | [View Deployed API](#)

- Delivered a RESTful Web-based API using Node, Express, and MongoDb that allows users to register, login, and perform CRUD operations.
- Implemented JSON Web Token authentication for security and added restricted middleware to prevent access to unauthorized endpoints.

Education

Bsc Computer Science
University of Cape Coast
2019-Present

General Science
Ghana Senior High School, Koforidua
2015-2018