

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
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Projects

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

- Built, coded, and designed a Reactjs webApp where by a user can enter Wasse 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