ISAAC IFEANYICHUKWU ERNEST

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Web Portfolio: https://ernestizic.netlify.app

GitHub profile: https://github.com/ernestizic

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PROFESSIONAL SUMMARY

Full Stack Developer with over 3 years of hands-on experience designing, developing and implementing applications and solutions using technologies such as Python and JavaScript.

- Quality understanding of frontend technologies, using React and Redux for client side and building User Interfaces. Good knowledge of state store, reducer and context API.

- Hands-on experience in developing RESTful web services with Express and NodeJS.

- Good knowledge of the MERN Stack in building full stack applications, using React.js for client side, Node (Express) for server side and MongoDB for database.

WORK EXPERIENCE

BREAK THE MOULD (Non-profit), UK   *AUGUST 2021 – OCTOBER 2021*

FRONTEND DEVELOPER

Key Qualifications & Responsibilities

o Worked closely with development team including project and product manager to determine problems, fixes and best practices.

o Contributed to the translation of UI requirements into code using React JS and creating reusable components.

o Incorporated Redux Thunk as middleware to handle multiple actions, using Axios to get resources from the database.

o Ensured all forms are properly validated before sending data to the server.

o Collaborated with the product, design, backend, and quality assurance teams to maintain a cohesive design and experience throughout development.

TOTAL NIGERIA PLC   *APRIL 2018 – APRIL 2019*

IT TECHNICAL SUPPORT INTERN

Responsibilities

o   Software installation

o   Maintenance of computer systems and networks

o   Setting up systems and resolving issues

GALAXY COMPUTER COLLEGE   *MARCH 2017 – JUNE 2017*

INTERN (COMPUTER INSTRUCTOR)

Responsibilities
o   Taught Basic Programming Tutorials

o   Creation of simple web interface

o   Use of Microsoft Application package such as MS word, Power point and Excel to carry out basic office work

o   Software installations

EDUCATION

YABA COLLEGE OF TECHNOLOGY
2019 – 2021

HIGHER NATIONAL DIPLOMA IN COMPUTER SCIENCE (HND)

2015 – 2018

NATIONAL DIPLOMA IN COMPUTER SCIENCE (ND)

TECHNICAL SKILLS

o   **Languages:** JavaScript, Python

o   **Web Technologies:** HTML5 and CSS3, JavaScript, jQuery, JSON, React.js, Redux, RESTful web services, GraphQL APIs, Node.js, Express.js, Django, Bootstrap, Sass

o   **Databases:** MongoDB

SOFT SKILLS

- o Good problem-solving skill
- o Ability to learn fast
- o Good communication skill
- o Teamwork

PROJECTS

iBlognews - https://iblognews.netlify.app/

Full-stack application using React and Node/Express.js that allows users to browse and interact with blog posts.
Public API @ https://hidden-falls-93050.herokuapp.com
- o Incorporated Redux-toolkit for state management and localStorage to store json web tokens.
- o Integrated Multer for file storage, bcrypt and JWT for user authentication
- o Utilized Cloudinary for cloud storage and Mongo Atlas

URL Shortener - https://url-cropper.netlify.app/

URL shortening API landing page is a challenge by frontend mentor to integrate with the shrtcode API to create shortened URLs and display them like in the given designs.

Random User Generator - https://random-users-g.netlify.app/
Random User Generator generates and searches for random users using the randomuser.me API. It was implemented using HTML, CSS, React Js.

Book Store - http://ernestit-bookstore.netlify.app

A frontend react application that is built using itbook.store API (api.itbook.store) to show my understanding of working with RESTful APIs while working with React. This frontend application was also implemented using react Context API to manage state.

E-Shop - https://ernestshop.netlify.app/

A frontend e-commerce application. It was built using HTML5, CSS3, React JS, Bootstrap4 and jQuery.

Diagnosis System https://github.com/ernestizic/heart-disease-prediction

An expert system that predicts heart diseases using multi-criteria decision-making technique. This web application was implemented using Python (Django), jQuery, HTML, CSS. It also makes use of Support Vector Machine (SVM) and Logistic regression algorithm to make predictions.