Ebere Precious .D

Software Developer (JavaScript & React)

LinkedIn: linkedin.com/in/precious-ebere-838a68263, Twitter: twitter.com/E_presh27840?t=Mxx0IBw4M7xwDGftGxEFqQ&s=09, Github: github.com/preshbrown, Email: preciousebere090@gmail.com

Experience Summary

A product-oriented Software Developer with over a year of experience working with diverse development tools in a variety of fast-paced, dynamic, and ever-changing settings. Experience includes building and designing beautiful User Interfaces, integrating Firebase/ client-server applications, using an open-source JavaScript Framework to ease the development, management, and scaling of web application.

Soft Skills Summary

Positive and well-organized, with excellent written and verbal communication abilities. Strong interpersonal skills as well as the ability to operate with little or no supervision required. Multitasking prodigy with the capacity to understand corporate goals in order to make decisions while managing software solutions. Proven ability to take initiative, evaluate specific problems, identify issues, and propose solutions or refer to the relevant resource.

- **Languages:** JavaScript (React),
- **Tools:** VSCode, Github, Netlify, Node js
- **Concepts:** Design Implementation, Clean Architecture, and Test-Driven Development
- **Analytics Tools**: Google Analytics
- **Software Frameworks**: React
- **Software DevOps**: Github Actions, Git
- **State Management**: Redux, React Hooks
- **Database**: Firebase, MongoDb
- **Services**: RESTFUL API

Development Skills Summary

- Experienced with the Software Development Life Cycle (SDLC) process, which includes designing and implementing the software, debugging, fixing, and maintaining the software.
- Extensive experience in JavaScript and Web application design and implementation using an open-source JavaScript framework **REACT**.
- Experience with React, Visual studio Code, including development, debugging, profiling, optimizing, and build processes in Object-Oriented Design Principles (OOD & OOP).

- Created and customized components with/without pre-built, ready-to-use components provided by third-party libraries.
- Expertise in Object-Oriented Programming languages like JavaScript
- Proficient skills in Test Driven Development (TDD), Design Driven Development (DDD)
- Expert-level skills in developing custom UI components for React Applications.
- Developed applications while being part of both Engineering and Marketing decisions, which helped me learn more and acquire knowledge about basic business processes.

Professional Experience (Freelancer)

WEATHER APPLICATION *|JavaScript (React) & CSS*

A simple 🗎 responsive weather ☁ application with (UI) feedback.

Here with the help of RESTful API I was able to fetch and update the UI with current weather data of the entered city, also displaying a loading spinner that let users know when a search request is made.

✕ ✕ Error wasn't left out. With the integration of API responses with the UI and React-Hook, Error was handled, for failed or delayed responses and requests.

Code: https://github.com/preshBrown/weather-app

Demo: https://presh-dev-weather-app.netlify.app

Professional Experience (Freelancer)

BURGER APPLICATION| *JavaScript (REACT) & CSS*

A 📱responsive 🍔 Burger Application, comprising 4 ingredients(bacon, meat, cheese and salad) of different prices.

This application allow users to build the type of burger they want by adding and removing ingredients of their choices and then pushing it to the check out page where they get to fill in their contact or address details before actually placing an order. Users can also review their orders from the order page. (Here I fetched all orders placed by specific users from the database and then update the UI, the UI is updated every time a user visits the order page, add or deletes an order)

Before placing an order in this application, users must go through authentication and meet form validation terms. I also made room for persistent Login with the help of firebase authentication token, users are kept logged in if they mistakenly leave the application or when the application is refreshed, but would have to re-authenticate for every 45min after authentication (automatically logged out)

CODE: https://github.com/preshBrown/Burger-app

DEMO: https://presh-dev-burger-app.netlify.app/

Professional Experience (Freelancer)

E-COMMERCE SOLUTION / *JavaScript(React), CSS & Bootstrap*

Developed the client-side of an Ecommerce solution project from the scratch, consisting of all necessary pages for production.

Home page,

Product page,

Auth pages: Login/ SignUp/ Forgot Password,

Wishlist page,

Checkout page and more..

CODE: https://github.com/preshBrown/ecommerce-app

DEMO: https://presh-dev-ecommerce.netlify.app/

Work ==Description==

- Researched and selected APIs for integration into development projects.

- Designed user experience frameworks applicable to multiple screen sizes, including both iPad and desktops devices.

- Followed a modular and component-based architecture, breaking down the application into reusable and independent components. This approach allows for easier scalability as new features can be added or modified without impacting the entire application.

- Optimized the application's performance by implementing techniques such as lazy loading, code splitting, and caching. This ensures the application can handle increased traffic and data load while maintaining responsiveness.

- Designed and implemented a scalable backend architecture that can handle growing user demands. This involves utilizing technologies like load balancing, caching, and horizontal scaling to distribute the workload effectively.

- Strive to write clean, readable, and well-structured code, following established coding conventions and best practices. This makes the codebase easier to understand, maintain, and collaborate on with other developers.

- Documented codebase, including important modules, components, and complex logic, to provide clarity and context for future maintenance and updates.

- Utilized version control systems like Git to track changes, facilitate collaboration, and provide a safety net for rolling back changes if needed.

- Wrote unit tests using frameworks like Jest or React Testing Library to test individual components and functions. This ensures that critical functionality is covered by automated tests, helping to catch regressions and maintain the expected behavior during development and updates.

- Performed integration tests to verify the interaction and integration between different components and modules. This helps identify any issues or inconsistencies that may arise when multiple parts of the application interact.
- Applied Agile software development methodology to elevate final products and streamline development efforts.
- Managed all aspects of app lifecycle from research and planning through deployment and postlaunch support.
- Provided dedicated support and timely issue resolution to following successful app launch.
- I followed the TDD approach where applicable, writing tests before writing the actual code. This helps ensure that the code meets the expected requirements and remains testable throughout the development process.
- Collaborated with some colleagues of mine to analyze potential system
- solutions based on evolving client requirements

Education & Certification

B.Eng Industrial and Production Engineering | *Nnamdi Azikiwe University, Awka* (2015 - 2021)

Good experience over 5 years in a classroom environment. I focused on building my skill as a software developer as well as completing my degree program.

Major experiences from school included extracurricular activities, social networking and programming experiences.

Life-Long Goals

- Looking to acquire more skills and knowledge to expand this resume.
- Contribute to the development of groundbreaking technology that revolutionizes an industry or improves the lives of millions of people worldwide, leaving a lasting impact and legacy in the field of software engineering, and many more too numerous to mention.