KINGSLEY KEPELI JONATHAN
Application Developer

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ABOUT ME:

I am a professional developer with a focus on building fully responsive, high-performance web applications using modern technologies such as TypeScript, JavaScript (ES6+), React.js, HTML5, CSS3, and more. My expertise lies in crafting seamless and intuitive user experiences, ensuring cross-device compatibility and performance optimization. I take pride in delivering polished, scalable solutions tailored to client needs. Below is a selection of my projects, showcasing my skills in creating dynamic and visually engaging applications.

WORK EXPERIENCE:

CORONATION LIFE ASSURANCE
Application Developer:

August 2023 - PRESENT:

- I played a key role in the continuous development of an existing application designed for uploading large vehicle datasets in Excel format to the Nigeria Insurance Industry Portal (NIIP) Batch Processing system, a tool widely used by underwriters. I collaborated closely with the back-end engineer to integrate and consume all necessary API endpoints, ensuring seamless functionality across the application. Built using **React.js, JavaScript, HTML5, CSS3 and hosted on Azure**, this project highlights my ability to work within complex, data-intensive environments and deliver efficient, scalable solutions.

- I contributed to the development of a customer-facing application that enables users to update their policy information, while also working on the admin interface used by underwriters to approve or reject customer-submitted changes. This dual functionality ensures a streamlined process for both customers and underwriters. The application was built using **React.js, JavaScript, HTML5, CSS3 and hosted on Azure**, showcasing my expertise in creating user-friendly and scalable solutions for both customer and administrative workflows (http://customer.coronationinsurance.com.ng/).

- I developed an internal application for underwriters to facilitate the generation of digital certificates. This process involved uploading large datasets of group term policy information in Excel format to an endpoint provided by the back-end engineers. Built with **React.js, JavaScript, HTML5, CSS3 and hosted on Azure**, the application streamlined certificate generation, improving efficiency and accuracy for underwriters in managing policy data.

- I contributed to an existing application by developing a new interface that retrieves data from an API endpoint provided by the back-end team and displays the relevant information in a tabular format. This interface is used by underwriters to efficiently access and manage key

data. The project was built with **React.js, JavaScript, HTML5, CSS3 and hosted on Azure**, enhancing the application's functionality and improving the user experience for underwriters.

- I developed an internal application for underwriters to streamline the generation, download, and tracking of digital certificates. This application allows underwriters to upload large datasets of policy information in Excel format to an API endpoint provided by the back-end team. Before uploading, users can preview the selected Excel file in a tabular format on the interface for verification. Additionally, the application maintains a history of all downloaded certificates for reference. Built using **React.js-TypeScript, HTML5, and CSS3, the solution is hosted on Azure**, providing a scalable and secure environment for managing certificate processes.

- I developed an internal application for underwriters to upload Excel files, providing a user-friendly interface where they can preview the selected file in a tabular format before final submission. Once uploaded, the application interacts with a back-end API endpoint, processing the data and returning a response, which is then converted into an Excel document for download on the front end. This solution, built with a focus on efficiency and accuracy, streamlines data handling and enhances the user experience for underwriters. Built using **React.js-TypeScript, HTML5, CSS3 and hosted on Azure.**

PROJECTS:

E-commerce product page (https://kingsley-ecommerce.netlify.app/)
I built an E-commerce Product Page to enhance the online shopping experience. The page provides a seamless, user-friendly interface for browsing and purchasing products, with a focus on simplicity and aesthetics.
Developed with: React.js JavaScript, HTML5, CSS3.

Mortgage Repayment Calculator (https://kingsley-mortgage-calculator.netlify.app)
I developed a Mortgage Repayment Calculator to help users estimate their monthly payments and make informed financial decisions. This tool simplifies the process of understanding loan repayments, offering a clear breakdown of costs.
Developed with: TypeScript, React.js, JavaScript, HTML5, CSS3.

Goal Planner (https://kingsley-goal-planner.netlify.app/)
This web application allows users to set, track, and manage their personal and professional goals. With a user-friendly interface, it enables users to define goals, break them down into actionable steps, and monitor progress over time. The goal planner helps users stay organized and motivated by keeping a clear visual representation of their objectives and deadlines.
Developed with: TypeScript, React.js, JavaScript, HTML5, CSS3.

E-Countries ()

This web application contains the details of every single country on earth and 1000+ facts of all countries on earth. Search for any country and get to know more about the country! It utilizes the restcountries **API** to get information about countries via a RESTful API.
Developed with: TypeScript, React.js, JavaScript, HTML5, CSS3.

EDUCATION:

2013 - 2018 | Afe Babalola University
Bachelor of Electrical and Electronics Engineering

2019 - 2022 | Covenant University Master of
Electrical and Electronics Engineering

SKILLS:

Frontend: TypeScript, JavaScript, React.js, HTML5, CSS3, Postman.
Cloud: Microsoft Azure.
Database: Microsoft SQL Server.
Version Control: Git, GitHub.
Design: Figma.