

Agu Bright Chidubem

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Education

Federal University of Technology Owerri *Bachelor of Engineering, Electrical / Electronic Engineering* 2019 – 2024

- **Relevant Coursework:** Discrete Mathematics, Algorithms, Linear Algebra, Software Design and Implementation, Database Systems, Artificial Intelligence, Machine Learning, Object-Oriented Programming, MATLAB.

Technical Skills

Languages/Frameworks (proficient): JavaScript, Typescript, HTML, CSS, ReactJS, React Native NodeJS, MongoDB, SQL, Material UI, Redux, GraphQL, Git, NextJS, AWS, webserver(NGINX).

Work Experience

Creedlance <https://creedlance.net>

Remote

Full-Stack web/mobile app developer

July 2023 Current

- Collaborated on the integration of APIs to enable diverse client-side functionalities, including data retrieval and visualization on the user interface, as well as facilitating various form uploads. This resulted in a front-end that is both data-rich and dynamically responsive, enhancing the overall user experience and interactivity.
- Created a notification mechanism utilizing the JavaScript IntersectionObserver. This system efficiently updates the content of notifications to be displayed when they come into the user's view. Additionally, it ensures that users receive timely and relevant information while navigating through the interface.
- Constructed a real-time chat application within the Creedlance platform, integrating socket.io to facilitate seamless communication and enable the live update of contents.
- Assisted in developing APIs and UI in the Creedlance platform.

Redtables <https://redtables.co.uk>

Remote

Full-Stack web developer

March 2024 – May 2024

- Implemented a secure and efficient payment gateway using Stripe to handle restaurant reservation checkout and restaurant subscriptions, this implementation ensures seamless and reliable transactions, offering users a stress-free and trustworthy payment experience.
- Implemented a figma UI design into a responsive client application using material UI, this resulted in a visually appealing and user-friendly interface, ensuring optimal user experience across various devices and screen sizes.
- Developed APIs for search, sorting, pagination, and filtering of products.
- Setup and Deployed the application to a VPS.

Project Experience

RemindX

A web application written with NextJS and MongoDB

- Developed a full-stack web application that allows users to create a reminder for upcoming events, as the time for the event draws near, an SMS or email notification is sent to the user, reminding them of their events.

Volunteer Experience

Skill Up Program: I played a supportive role as a tutor during a skill-up-event at my school, where I provided instruction on the fundamentals of Arduino and C++ to my peers.