MEBUGE KAMSIYOCHUKWU BRENDAN

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EDUCATION

Babcock University   *Ilishan Remo, Ogun State*
Bachelor of Science Software Engineering   *2021 - Present*

PROFESSIONAL EXPERIENCE

IT Horizons (Zojatech)
Frontend Developer Intern   *January 2024 – July 2024*

- Developed a responsive admin dashboard using React, Tailwind CSS, and JavaScript, enabling efficient management of client data and system monitoring. Designed multiple software projects using clients desired programming language
- Implemented a dynamic user authentication system with REACT, CSS, and JavaScript, ensuring secure and smooth login and registration processes.
- Designed and created a visually engaging e-commerce website, focusing on product listings and checkout processes, enhancing user experience and boosting sales.
- Optimized website performance by implementing lazy loading and code splitting, reducing load times and improving overall user experience.
- Participated in code reviews and team meetings, providing feedback and contributing to the improvement of project workflows and code quality.

Freelance Software Engineering   *January 2022 – Present*

- Collaborated with clients to deliver custom software solutions, receiving positive feedback for meeting specific needs and requirements.
- Designed multiple software projects using clients desired programming language
- Developed web applications using React, HTML, CSS, JavaScript, and Tailwind CSS, ensuring responsive and user-friendly interfaces.
- Built dynamic single-page applications (SPAs) with React, enhancing performance and user interaction.
- Integrated third-party APIs and services, adding advanced functionality and improving application capabilities.
- Designed visually appealing UI/UX designs, focusing on a smooth and engaging user experience.
- Provided ongoing maintenance and updates for client projects, ensuring long-term reliability and performance.
- Conducted usability testing and gathered user feedback to refine and improve application designs and functionality.

PROJECTS

Personal Finance Tracker | REACT, TAILWIND CSS, API

- Developed a personal finance tracker allowing users to create budgets, track expenses, and generate financial reports.
- Integrated financial APIs to provide real-time spending trends and updates, helping users make informed financial decisions.
- Ensured secure data handling with encryption and user authentication for data privacy.

Messaging App | Frontend Developer
REACT, TYPESCRIPT, TAILWIND CSS, API
- Led the frontend development of a messaging application, utilizing React, TypeScript, and Tailwind CSS to create a clean and responsive user interface.
- Designed and implemented core components such as chat windows, message input fields, and contact lists, ensuring a user-friendly and intuitive experience.
- Integrated real-time messaging capabilities using WebSockets, allowing users to send and receive messages instantly, enhancing user engagement.
- Developed a secure user authentication system, facilitating smooth login and registration processes while prioritizing user data privacy.
- Collaborated with backend developers to connect the application with APIs for fetching user data and message history, ensuring seamless data synchronization.
- Conducted rigorous testing and debugging to ensure optimal performance and reliability of the messaging features, resulting in a polished and efficient application.

Crypto Dashboard | TYPESCRIPT, TAILWIND CSS, REACT, API
- Developed a comprehensive crypto dashboard with buy, sell, and swap capabilities, leveraging TypeScript, Tailwind CSS, React, and API integrations for real-time cryptocurrency data.
- Designed user-friendly interfaces for tracking cryptocurrency prices, portfolio management, and transaction history, ensuring a seamless and visually appealing user experience.
- Implemented secure authentication, efficient state management, and conducted thorough testing and debugging to enhance performance, reliability, and user data privacy.

QR CODEx|QR CODE GENERATOR API, HTML, CSS, JAVASCRIPT, Git
- Led a collaborative effort with a team of developers to actively contribute to the creation of a web application capable of converting text or URLs into QR codes for seamless scanning. Played a pivotal role in crafting the HTML, CSS and Javascript components, ensuring a cohesive and visually appealing user interface.

SKILLS, INTERESTS & CERTIFICATION
Technical Skills: Python, Java, C/C++, HTML, Typescript , CSS, Tailwind CSS, React, PHP, SQL, JavaScript, Klottin.

Tools: Figma, Git, GitHub, Visual Studio, VMware, Vim, IntelliJ.

Interests: Augmented and Virtual Reality, Books, Football, Machine Learning, Plants, Startup, Video and board games, UI/UX designing.

Language: English (native), French & Igbo (basic).

EXTRACURRICULAR ACTIVITES
Babcock University Coding Club   **2021 - Present**
- Engage proactively in weekly coding challenges and contribute actively to collaborative projects.
- Coordinate and participate in various coding and technology events, demonstrating an active involvement in the community.

React Developers Club   **2022 - Present**

GDSC (Google Developers Student Club) (Babcock)   **2022 - Present**
- Participate as a member in various GDSC (Google Developer Student Clubs) communities, spanning Web, Mobile, Cloud, Backend, Flutter, and Cybersecurity.
- Engage enthusiastically in events, talks, competitions, and projects, actively contributing to the overall participation and success of each endeavor.