




DAVID MADUABUCHI

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Selected Projects

1. LinkedIn Clone App

Description: A clone of the LinkedIn platform built using React, Redux, and Firebase.

Website: <https://genghis-linkedin-clone.web.app>

GitHub Repository: <https://github.com/David-Maduabuchi/genghis-linkedin-clone.git>

Status: In Progress

2. Kings Record App

Description: The King's Record application, built with React and Redux, offers a highly responsive interface for visualizing membership data.

Website: <https://kingsrecord.vercel.app>

GitHub Repository: <https://github.com/VansRouges/Kingsrecord.git>

Status: In Progress

3. React Admin Dashboard

Description: A responsive user dashboard created using React.

Website: <https://david-maduabuchi.github.io/admin-dashboard>

GitHub Repository: <https://github.com/David-Maduabuchi/genghis-linkedin-clone.git>

Status: Completed

Experience

Qubators Tech Inc.

September 2023 – April 2024

Software Developer

Nsukka, EN

- Faced with an unmaintainable legacy codebase in raw HTML, CSS, and JavaScript, I successfully transformed it into a modern, scalable architecture using React and Redux. This upgrade not only streamlined the development process but also facilitated future enhancements, making the application more maintainable and robust.
- Identified slow page load times as a significant issue impacting user experience. Implemented various performance optimization techniques, such as code splitting and lazy loading, which resulted in a 50% reduction in page load times. This improvement led to increased user satisfaction and engagement.
- Managed the project from inception to completion, ensuring all tasks, timelines, and deliverables were met. My ability to effectively coordinate with team members and stakeholders ensured timely delivery and alignment with project goals, ultimately leading to successful project completion.
- Developed advanced data visualization features using ApexCharts to address the need for better insights into key membership metrics. By enabling real-time monitoring and analysis of member givings and traffic, I provided valuable insights that improved decision-making processes and organizational efficiency.
- Collaborated with a team of developers, enhancing productivity by 60%. My proactive approach to communication and teamwork ensured smooth collaboration, timely resolution of issues, and continuous progress towards project milestones.

Freelance Projects

July 2022 – Present

Software Developer

Remote

- Developed a LinkedIn clone application using React, Redux, and Firebase to simulate a professional networking platform. This project involved designing user interfaces, implementing state management, and integrating Firebase for authentication and data storage. As a result, I enhanced my skills in building full-stack applications and gained valuable experience in creating scalable, responsive web applications.
- Created the King's Record application to visualize membership data, addressing the need for a user-friendly platform to manage and analyze member information. By using React and Redux, I ensured a highly responsive interface, which significantly improved user experience and data accessibility. This project demonstrated my ability to deliver effective solutions for complex data visualization challenges.
- Designed and developed a responsive admin dashboard using React. This project required creating various components and features, such as user management and real-time data updates, to ensure seamless administrative operations. The successful completion of this project showcased my expertise in front-end development and my ability to build functional, user-centric interfaces.

Skills

- **Programming Languages:** TypeScript, JavaScript, HTML, CSS, Python.
- **Frameworks and Libraries:** React, Redux, Angular, Sass, Styled Components, Tailwind, Bootstrap.
- **Tools and Platforms:** Git, Node.js, Webpack, Vite.
- **Other Skills:** Project Management, Performance Optimization, Data Visualization.

Education

University of Nigeria	2021 - Present
<i>Bachelor of Engineering in Electrical Engineering</i>	<i>Nsukka, EN</i>
<ul style="list-style-type: none">• Courses: Data Structures, Algorithms, Theory of Computation, Programming.	