


# DAVID MADUABUCHI

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## Selected Projects

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- **LinkedIn Clone App**  
Website: [genghis-linked-in-clone.web.app](https://genghis-linked-in-clone.web.app)  
GitHub: [github.com/David-Maduabuchi/genghis-linked-in-clone](https://github.com/David-Maduabuchi/genghis-linked-in-clone)
- **Kings Record App**  
Website: [kingsrecord.vercel.app](https://kingsrecord.vercel.app)  
GitHub: [github.com/VansRouges/Kingsrecord](https://github.com/VansRouges/Kingsrecord)
- **React Admin Dashboard**  
Website: [david-maduabuchi.github.io/admin-dashboard](https://david-maduabuchi.github.io/admin-dashboard)  
GitHub: [github.com/David-Maduabuchi/genghis-linked-in-clone](https://github.com/David-Maduabuchi/genghis-linked-in-clone)

## Experience

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### InnovateX Solutions

July 2022 – Present

Software Developer

Remote

- **Situation:** InnovateX Solutions needed a simulation of a professional networking platform. **Task:** Develop a LinkedIn clone application. **Action:** Designed user interfaces, implemented state management using React and Redux, and integrated Firebase for authentication and data storage. **Result:** Successfully developed a full-stack application, enhancing my skills in building scalable and responsive web applications using JavaScript.
- **Situation:** There was a need for a user-friendly platform to manage and analyze membership data. **Task:** Create the King's Record application. **Action:** Utilized React and Redux to ensure a highly responsive interface, leveraging tools like ApexCharts and performance optimization techniques. **Result:** Significantly improved user experience and data accessibility, demonstrating my ability to deliver effective solutions for complex data visualization challenges.
- **Situation:** The company required a responsive admin dashboard to manage various administrative tasks. **Task:** Design and develop the dashboard. **Action:** Created various components and features using React, such as user management and real-time data updates, employing frameworks like Styled Components and TypeScript. **Result:** Successfully developed a functional, user-centric interface that streamlined administrative operations.

### Qubators Tech Inc.

September 2023 – April 2024

Software Developer

Nsukka, EN

- **Situation:** The company had an unmaintainable legacy codebase in raw HTML, CSS, and JavaScript. **Task:** Transform the codebase into a modern, scalable architecture. **Action:** Rebuilt the application using React and Redux to streamline the development process and facilitate future enhancements. **Result:** Achieved a more maintainable and robust application.
- **Situation:** Slow page load times were impacting user experience. **Task:** Improve the performance of the application. **Action:** Implemented performance optimization techniques such as code splitting and lazy loading. **Result:** Reduced page load times by 50%, leading to increased user satisfaction and engagement.
- **Situation:** The project needed effective management from inception to completion. **Task:** Ensure all tasks, timelines, and deliverables were met. **Action:** Coordinated with team members and stakeholders, managing the project timeline effectively. **Result:** Successfully completed the project on time and aligned with project goals.
- **Situation:** There was a need for better insights into key membership metrics. **Task:** Develop advanced data visualization features. **Action:** Used ApexCharts for real-time monitoring and analysis. **Result:** Provided valuable insights that improved decision-making processes and organizational efficiency.
- **Situation:** Needed to enhance team productivity. **Task:** Collaborate effectively with a team of developers. **Action:** Proactively communicated and resolved issues promptly. **Result:** Enhanced team productivity by 60% and ensured continuous progress towards project milestones.

## Education

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### University of Nigeria

2021 - Present

Bachelor of Engineering in Electrical Engineering

Nsukka, EN

- **Courses:** Data Structures, Algorithms, Theory of Computation, Programming.