




# DAVID MADUABUCHI

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## Selected Projects

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- **LinkedIn Clone App**  
*Website:* [genghis-linkedin-clone.web.app](https://genghis-linkedin-clone.web.app)  
*GitHub:* [github.com/David-Maduabuchi/genghis-linkedin-clone](https://github.com/David-Maduabuchi/genghis-linkedin-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-linkedin-clone](https://github.com/David-Maduabuchi/genghis-linkedin-clone)

## Experience

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### InnovateX Solutions

July 2022 – Present

*Software Developer*

*Remote*

- **LinkedIn Clone Application:**
  - \* InnovateX Solutions needed a simulation of a professional networking platform.
  - \* Develop a LinkedIn clone application.
  - \* Designed user interfaces and implemented state management using React and Redux and integrated Firebase for authentication and data storage.
  - \* Currently developing a full-stack application, enhancing skills in building scalable web apps with React.
- **King's Record Application:**
  - \* There was a need for a user-friendly platform to manage and analyze membership data.
  - \* Create the King's Record application.
  - \* Utilized React and Redux to ensure a highly responsive interface and leveraged tools like ApexCharts and performance optimization techniques.
  - \* Significantly improved user experience and data accessibility, demonstrating ability to deliver effective solutions for complex data visualization challenges.

### Qubators Tech Inc.

September 2023 – April 2024

*Software Developer*

*Nsukka, EN*

- **Legacy Codebase Transformation:**
  - \* company had an unmaintainable legacy codebase in raw HTML, CSS, and JavaScript.
  - \* Transform the codebase into a modern, scalable architecture.
  - \* Rebuilt the application using React and Redux to streamline the development process and facilitate future enhancements.
  - \* Achieved a more maintainable and robust application.
- **Performance Optimization:**
  - \* Slow page load times were impacting user experience.
  - \* Improve the performance of the application.
  - \* Implemented performance optimization techniques such as code splitting and lazy loading.
  - \* Reduced page load times by 50%, leading to increased user satisfaction and engagement.

## 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.