# DAVID MADUABUCHI

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# Selected Projects

## • LinkedIn Clone App

Website: genghis-linkedin-clone.web.app

GitHub: github.com/David-Maduabuchi/genghis-linkedin-clone

#### • Kings Record App

Website: kingsrecord.vercel.app

GitHub: github.com/VansRouges/Kingsrecord

#### React Admin Dashboard

Website: david-maduabuchi.github.io/admin-dashboard

GitHub: github.com/David-Maduabuchi/genghis-linkedin-clone

# Experience

InnovateX Solutions July 2022 - Present

Software Developer

Remote

#### • LinkedIn Clone Application:

- \* InnovateX Solutions needed a simulation of a professional networking platform.
- \* Developed 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.
- \* Created 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.

Software Developer

September 2023 – April 2024

Nsukka, EN

# • Legacy Codebase Transformation:

- \* company had an unmaintainable legacy codebase in raw HTML, CSS, and JavaScript.
  - \* 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:

Bachelor of Engineering in Electrical Engineering

- \* Slow page load times were impacting user experience.
- \* 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

#### University of Nigeria

2021 - Present

Nsukka. EN

• Courses: Data Structures, Algorithms, Theory of Computation, Programming.