#### **Frontend Engineer**

# JAFAR LI-HAMMED

Others: Authentication, Authorization, REST APIs,

Version Control: Git, GitHub

Relational Database Design

### Skills

- Frontend: HTML, CSS, JavaScript, React.js, Redux, Next.js, Tailwind CSS, Vite, Typescript, Context API
- Backend: Node.js, Express.js, Python
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB

# Projects

#### Movie Discovery Web Application – Personal Project | Link

- Integrated TMDb API for real-time movie data, enabling dynamic search, genre-based filtering, and detailed movie information
- Developed a responsive and interactive user interface using React, Vite, and Tailwind CSS.
- Implemented bookmarking functionality for users to save and revisit their favorite movies across sessions.
- Utilized Context API for efficient state management and optimized API calls to enhance performance.

#### Financial Wellness Tracking Web Application – Personal Project | Link

- Designed and developed a scalable web application for tracking income, expenses, and budgets in real time.
- Implemented secure user authentication using Clerk and data encryption for enhanced privacy.
- Utilized Drizzle ORM for efficient database querying and management of complex financial data.
- Integrated responsive UI with Tailwind CSS, ensuring seamless user experience across all devices.

#### Football Team Generator App – Personal Project | Link

- Developed a web application to generate balanced football teams based on player skill levels and preferred positions, ensuring fairness in team grouping.
- Implemented custom algorithms to calculate and balance team strengths by distributing players effectively across teams.
- Utilized React hooks and local storage to persist player data across page refreshes, ensuring a seamless user experience.
- Designed a responsive user interface with Tailwind CSS, providing an intuitive and mobile-friendly design for ease of use.

#### Work Experience

FRONTEND ENGINEER – Marusoft Technologies LTD – Lagos, Nigeria

- Developed new user-facing features, improving product functionality and user experience.
- Built reusable code libraries, optimizing the development process.
- Ensured UI/UX designs were technically feasible and aligned with industry standards.
- Enhanced application speed and scalability.
- Implemented input validation to ensure data security and integrity.

# Education

**BACHELOR OF SCIENCE IN COMPUTER** – Lagos State University – Lagos, Nigeria Majors: Software Engineering, Database Systems, Programming Languages, Algorithms.

Expected Graduation : In View

October 2024

September 2024

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November 2023 – present

November 2024