

Sule-odu Ayotide Timothy

Frontend Software Engineer

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EDUCATION

Ladoke Akintola University Of Technology
Bachelors of Technology in Medical Physiology

2024
Ogbomosho, Nigeria

EXPERIENCE

Lead Front-end Software Engineer . GENOMAC HOLDINGS

Feb 2024 – Present

- Designed a user Interface, wireframe, user flow and pseudo code using Eraser.io (Eraser.io and Figma).
- Executed secure user authentication and authorization.
- Designed and implemented a responsive UI with React.js, Tailwind CSS, improving user engagement by 30%.
- Integrated Google's Gemini API for AI-driven answers regarding Antimicrobial resistance questions and, increasing user satisfaction by 30%.
- Integrated API solutions to manage user data and inquiries related to antimicrobial resistance, ensuring scalability and reliability.
- Improved page load speed by 20% through optimizing code, lazy loading, and implementing caching strategies.
- Integrated RESTful APIs and third-party services, ensuring seamless data flow between frontend and backend systems.
- Mentored junior developers and created a Firefox extension to help them stay focused on learning concepts from videos by blocking distractions on YouTube. Additionally, conducted code reviews and participated in sprint planning meetings using Agile methodologies.

Front-end Software Engineer Intern . GENOMAC HOLDINGS

Aug 2024 – Feb 2024

- Developed and maintained the Teams website, enhancing user engagement by 50%, through improved design and functionality.
- Gained experience in software UI design principles, applying best practices to create user-friendly interfaces.
- Developed 5 projects, 3 React applications, 2 vanilla javascript projects.

PROJECTS

Thunderpals | ReactJs, TailwindCSS, FireBase

Developed a scalable social media platform similar to Twitter/X, allowing users to post updates.

Morgul | ReactJs, TailwindCSS, Material UI, FireBase and Framer Motion

Built an e-commerce website where users can browse products, add them to a cart, and checkout.

Wordy | ReactJs, TailwindCSS, Axios

Developed a dictionary application with integrated quote functionality through an API, offering users word definition and voice capabilities for pronunciation and accessibility

SuperPile API | Node.js, express.js

Built an API that extracts and provides metadata from user-submitted links.

Distracto | vanilla.js

Developed a Firefox extension that minimizes distractions by blocking thumbnails of YouTube videos, helping users maintain focus solely on the content they are watching.

ACHIEVEMENTS

Achieved a top 1 ranking out of 30 teams in a hackathon as a Frontend Developer at google developer students club.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript.

RunTime Environment: Node.js.

Libraries: React.js, Framer motion, Rough.js, React Redux, shadcn.

Frameworks: Tailwind CSS, Material UI, Express.js.

BAAS: FireBase.

Development Tools: Git, Github, Vscode, Eraser, Figma, Postman, Jest, Dat GUI.