

# Thankgod Munachimso Agu

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## SUMMARY

Eager Front-End Developer with expertise in React +TypeScript, JavaScript, HTML, CSS, TailwindCss and TypeScript. Proficient in creating visually appealing and user-friendly interfaces. Committed to collaborative problem-solving, constant learning, and keeping abreast of the latest developments in the field.

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## EXPERIENCE

### Junior Front-end Engineer (Reactjs )

Gtech services

March 2023 -July 2023, Lagos,Nigeria

- Orchestrated React.js-based end-to-end front-end development, delivering exceptional user experiences by 60% .
- Transformed the website into a responsive powerhouse by architecting and implementing a feature-rich dashboard using React.js, resulting in a 40% improvement in user satisfaction and a 25% decrease in bounce rates.
- Leveraged React hooks, React Router, styled-components, and external stylesheets to optimize performance, achieve sub-2-second load time, and reduce data usage by 50%.
- Employed cutting-edge optimization techniques, such as lazy loading, useMemo, and code splitting, resulting in a 60% decrease in initial page load size and a 45% increase in overall website performance.
- Demonstrated power of Reactjs optimum, achieving a Streamlined 35% time reduction and Enhanced 50% code efficiency with component reusability.

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## PROJECTS

### Drawing Board Application(Technologies: React.js, JSX Canvas, Styled Components)

Side projects · June 2023 - June 2023

- Initiated the development of the Drawing Board Application, a React.js-based web application that revolutionizes the digital drawing experience, resulting in an average user rating of 56%/100%.
- Optimized advanced file saving functionality, while enabling users to save their creations in high-quality formats such as JPEG, PDF, and PNG.
- Successfully optimized file compression techniques, reducing saved artwork file sizes by 30% without compromising image quality.
- Implemented advanced functionality, including undo/redo, eraser, and color selection, empowering users to easily modify and refine their artwork.
- Conducted more than 30 different testings and debugging processes, ensuring exceptional performance and reliability of the application.

### Optical Character Recognition (OCR)

Side project · March 2023 - March 2023

- Utilize the Tesseract.js library to seamlessly integrate OCR capabilities into the app, allowing users to effortlessly convert images into editable text format in not less than 120 secs .
- Optimize the OCR algorithm for superior performance, reducing processing time by an impressive 30%.
- Achieve exceptional accuracy in text extraction, surpassing a remarkable rate of 95% and delivering reliable results to users.

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## EDUCATION

### Bachelor of science in Computer science

Enugu state university of science and technology(ESUT) · Enugu, Nigeria · 2022

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## COURSEWORK

### web development

Enugu state university of science and technology · 2022 · html,css,JavaScript  
· cloning of university portal

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## SKILLS

Languages:- (html,css,JavaScript, Typescript,)

Libraries:- (Styled-Components,React-Router,Redux,Axios, React-query, RTL&Jest).

Frameworks:- ( React-Typescript,Tailwindcss)

Tools:(GitHub, Git, NPM, CMD, Debugging)