



# JUDE NWAFOR MMADUKA (THADDYDORE)

## FULLSTACK DEVELOPER (MERN)

Experience Software Engineer with hands on in all stages of software development cycle, from planning and design to testing and deployment. Jude is passionate about algorithm analysis, bug fixes, brainstorming ideas, integrating, building new systems, mentorship and blockchain technologies.

### SKILLS

- Languages:** JavaScript (ES6+), HTML5, CSS3
- Frontend:** React.js, Redux, Responsive Design, Material-UI, Jest, Ant Design, Webpack, Babel
- Backend:** Node.js, Express.js, Golang, MongoDB, JWT, OAuth, Postgres, RESTful API Development
- Version Control:** Git, GitHub
- Additional Skills:** Web3 & Blockchain, AI integration, Server-Side Rendering (SSR) or Next.js.

### CONTACT

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### CAREER EXPERIENCE

#### VISITING LECTURER IN BLOCKCHAIN TECHNOLOGY

MAY 2024- PRESENT

TIJARAH HOLDING LTD (KUALA LUMPUR, MALAYSIA)

- Delivered engaging and informative practical lessons on blockchain technology twice a week via video conferencing platform.
- Developed and delivered curriculum on core blockchain concepts, applications and technology.
- Created practical exercises and designed assessments to review the students' progress, understanding and ability.
- Monitored student progress and provided feedback on lectures and assessments.
- Facilitated discussions and answered questions related to blockchain technology.
- Assigned practical assessments to students and assessed their code/smart contracts according to predefined metrics.

## LEAD FRONTEND DEVELOPER

JANUARY 2024- PRESENT

### CYBERPAY (LAGOS, NIGERIA)

- Led the front-end development team for CyberPay, overseeing a team of 3 developers.
- Re-architected payment gateway from Angular.js to React – boosting performance by 40% and strengthening the code security.
- Collaborated with UX/UI designers to transform design specifications into responsive and user-friendly interfaces.
- Built whitelabel capability for both the payment gateway and merchant portal- enabling custom branding and growing customer adoption by 10%.
- Collaborated with backend developers to design and consume RESTful APIs, ensuring efficient data retrieval and updates.
- Conducted code reviews and introduced best practices, resulting in improved code quality and maintainability.

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## LEAD FRONTEND DEVELOPER

MAY 2021 – DECEMBER 2023

### CYBERSPACE (LAGOS, NIGERIA)

- Orchestrate the adoption of a responsive, mobile-first strategy and agile framework across departments; drove a 30% efficiency gain and a 20% reduction in project delivery time, standardizing outputs for optimized quality and consistency.
- Componentized use of static assets in customer facing apps which increased first content full paint by 10%, resulting in greater customer engagement and conversion rate by 20%.
- Conducted code reviews, mentored junior developers, and introduced best practices to improve code quality across the team.
- Architected automated Settlement which resulted in 60% faster settlement.
- Upgraded the team's software development life cycle, resulting in a 10% faster project delivery rate.

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## FRONTEND ENGINEER

FEBRUARY 2020 – JUNE 2021

### STERLING BANK PLC (LAGOS, NIGERIA)

- Participated in each step of healthbanc and edubanc development processes from ideation to development and improvement through features reaching over 300,000 users.
- Developed a library of reusable components to improve development speed by 25%.
- Performed UX/UI design assessments, leading to a 15% increase in successful project launches and a 10% reduction in development cycle time through streamlined processes.

# EDUCATIONAL HISTORY

THE WEST AFRICAN EXAMINATIONS COUNCIL (WEAC)  
STATE SECONDARY SCHOOL

2004 – 2010

SOIL SCIENCE AND TECHNOLOGY OWERRI  
FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI.

2012 – 2017

## VOLUNTEER HISTORY

GOOGLE BE SAFER ONLINE

ABA, NIGERIA

- Participated as an instructor on Google initiative on educating the society how to safely surf the web with aim of mitigating cyber crime.

EMBEDPROGRAM BY LEARN FACTORY NG

ABA, NIGERIA

- Participated as an instructor on Embed program by Learn factory NG in partnership with Google to teach fundamentals and basics of programming to college students.

## ACHIEVEMENTS

OPEN SOURCE PACKAGE: GO-CHAIN

- Developed and published a golang based blockchain package on Github, showcasing proficiency in blockchain development and tooling.
- Over 28 Github stars and multiple clones of this project, contributing to the global audience's knowledge.

CO-AUTHOR OF COMPREHENSIVE DESIGN PATTERNS IN REACT

- Co-authored a book which aims to simplify design patterns in react.

AUTHOR OF WEB DEVELOPMENT WITH NODEJS AND EXPRESS

- Authored a book on full stack development which focused on project base learning for beginners, showcasing my proficiency and ability to impact via knowledge transfer.