

# Reginald Ojeba

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## SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python.
- **Technologies:** React, Next.js, React Native, Redux, Jotai, Web3.js, Ethers.js, Blockchain, Storybook, Node, UI/UX, HTML, CSS, SCSS, Tailwind, Styled-components, REST, Jest, Cypress, Webpack, Babel, GIT, Docker, SEO.
- **Soft Skills:** Communication, Critical thinking, Quick learner, Teamwork, Detail oriented, Product-minded.

## WORK EXPERIENCE

**Nethermind** **London, UK**  
**Frontend Engineer** 05/2024 – Present

- Co-led Voyager's new design system using React, Storybook, and Cypress; standardized **40+ components** and improved UI consistency across 3 product teams. Resulted in **40% faster development cycles** and attracted **2000+ new users**, post-launch.
- Refactored 3<sup>rd</sup> party wallet integrations with Starknet kit and built NFT analytics, reducing transaction failures by **40%** and delivering **sub-200ms response times** for real-time visibility across **100M+ digital assets**
- **Mentored 4 interns** on algorithmic thinking and frontend best practices. Currently **leading frontend architecture** for Yokai - Nethermind's **AI agentic B2B platform** projected to host **1,000+ autonomous agents** in 2025.

**Donations Transparency** **Pennsylvania, USA**  
**Full Stack Developer** 01/2023 – 04/2024

- Designed and implemented a **scalable backend** system processing **3K+ daily transactions** using NestJS, TypeORM, PostgreSQL on AWS EC2, achieving **99.9% uptime** through database sharding and asynchronous webhook processing for Stripe payments.
- Spearheaded the development of a React TypeScript component library achieving **98% test coverage**, enabling rapid development across **100+ nonprofit dashboards** while reducing bundle size by **35%** through **code splitting** and tree shaking optimizations.
- Architected a **real-time data visualization** platform, utilized GraphQL query optimizations and React virtualization that reduced rendering time by **70%**, maintaining **sub-200ms response times** during 3x traffic surges from fundraising campaigns.

**Unified Payment Services Limited** **Lagos, Nigeria**  
**Front-end Engineer** 12/2021 – 04/2024

- Contributed in critical components of a high-volume payment system processing **\$10M+ in transactions**, utilizing Next.js server components and **algorithmic UI patterns** that reduced payment flow abandonment by **35%**.
- Abstracted and redesigned TranzWare Online (TWO) flows into a modern web application, improving **failed transaction detection** and automating reporting — overcoming integration bottlenecks caused by **legacy service inconsistencies**.
- Implemented a **test automation strategy** using **Jest**, **React Testing Library** and **Cypress** that boosted test coverage from **45% to 75%**, significantly reduced regression bugs and increased deployment confidence in critical financial workflows.

**Elite Software Automation** **Texas, USA**  
**Frontend Developer (Contract)** 06/2023 – 12/2023

- Built a **HIPAA-compliant access control system** in a healthcare Zoho CRM, engineering role-based permissions and **automated auditing** that **reduced unauthorized access by 95%** and saved **\$10K+ monthly** in manual overhead. (React, N8N, NocoDB)

**Seplat Petroleum Development Company** **Lagos, Nigeria**  
**Frontend Developer** 07/2019 – 12/2020

- Delivered a **distributed cafeteria management system** (React, Styled-components, Django), with **offline-first capabilities** and event sourcing to ensure data integrity during outages. Handled **200+ daily transactions** and cut manual reconciliation by **85%**.

## PROJECTS

- **NigerLan:** Gamified e-learning platform for Yoruba language acquisition, featuring **audio processing**, **progress tracking**, **quizzes** and **achievement systems**. Secured **\$7K in investor funding** to support further curriculum expansion. (React, Node, MongoDB)
- **Richman Homes:** High-performant, scalable real estate marketplace with **intelligent search filters**, custom property **comparison algorithms**, and **image-optimized listings** to enhance user experience. (Next.js, TypeScript, Redux, Tailwind, Cloudinary, Vercel)

## DISTINCTIONS AND AWARDS

- **Diploma in Leadership Development (2021):** Awarded a diploma for success in the African Leadership Development Center.
- **Overall Best Graduating Student (2017):** Awarded the overall best graduating student from New Hall International School.

## EDUCATION

**Covenant University** **Ogun, Nigeria**  
**Bachelor of Science (First Class Honors), Computer Science**

- **Relevant Coursework:** Data Structures and Algorithms, Distributed Systems, Artificial Intelligence (AI), Machine Learning (ML), Object Oriented Programming, Human Computer Interaction, and Cloud Computing.