OKPARA FAVOUR CHINECHEREM
FullStack Developer (Frontend Focused)

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GitHub: github.com/okpara202 **Portfolio:** https://okpara.netlify.app

PROFILE

I am a Developer with proven expertise in building scalable web applications using modern JavaScript frameworks and backend technologies. Experienced in leading development initiatives, mentoring junior developers, and delivering production-ready solutions with emphasis on code quality, performance optimization, and best practices. Adept at collaborating with cross functional teams and independently architecting fullstack features from conception to deployment.

PROFESSIONAL EXPERIENCE

Frontend Developer, *Simbi*   **2024 – Present**

- Architected and integrated RESTful APIs, reducing page load times by optimizing front-end performance and implementing efficient data fetching strategies.
- Collaborated closely with designers and backend developers in an agile environment to deliver seamless, user-centric UI/UX solutions.
- Ensured cross-browser compatibility and mobile responsiveness across all deployments, maintaining 100% feature parity.
- Implemented modern frontend architecture patterns to improve code maintainability and scalability.

Frontend Developer, *Genesys Tech Hub*, Enugu, Nigeria   **2024 – 2025**

- Developed and deployed responsive, production-grade web applications using React.js, Next.js, and Redux Toolkit for enterprise clients.
- Integrated RESTful APIs and implemented advanced state management solutions, improving application performance by 40%.
- Architected form validation systems using React Hook Form & Zod, ensuring data integrity and enhanced user experience.

- Built reusable component libraries with Chakra UI, Tailwind CSS, and CSS-in-JS frameworks, reducing development time by 30%.
- Managed complex application state with Redux Toolkit and implemented dynamic routing with React Router for seamless navigation.
- Participated in code reviews and contributed to establishing frontend development standards and best practices.

Web Development Mentor & Tutor, *LanceySoft Technologies*, **Abuja, Nigeria**   2022 – 2024

- Designed and delivered comprehensive curriculum covering full-stack development including React.js, Next.js, Express, Nest.js, and modern JavaScript (ES6+).
- Mentored 50+ students in building production-ready applications, emphasizing clean code, design patterns, and software architecture.
- Taught advanced concepts including state management (Redux Toolkit), RESTful API integration, authentication, and performance optimization techniques.
- Conducted technical assessments, code reviews, and provided constructive feedback to improve students' problem-solving and debugging skills.
- Developed hands-on projects simulating real-world scenarios including e-commerce platforms, authentication systems, and API development.
- Established best practices for version control workflows (Git/GitHub), UI/UX principles, web accessibility standards (WCAG), and agile methodologies.
- Led live coding sessions, technical workshops, and one-on-one mentoring to accelerate learning outcomes.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Redux Toolkit, Zustand, React Router, React Hook Form, Zod
- **Styling & UI:** Tailwind CSS, Chakra UI, CSS-in-JS, Responsive Design, Mobile-First Development
- **Backend:** Node.js, Express.js, Nest.js, RESTful API Design, Microservices Architecture
- **Databases & Caching:** Redis, Message Queues (RabbitMQ)
- **Tools & DevOps**: Git/GitHub, npm/yarn, Webpack, Vite, Agile/Scrum

- **Testing & Quality:** Unit Testing, Integration Testing, Code Reviews, Performance Optimization

SOFT SKILLS:

- Technical Mentorship
- Cross-functional Collaboration
- Problem-solving
- Technical Documentation

KEY PROJECTS

Tutera | Full-stack tutoring platform

Role: FullStack Developer | **Stack:** Next.js, Tailwind CSS, Zustand, Node.js, Express

- Built end-to-end tutoring platform connecting students with educators across Africa.
- Developed modern frontend interface using Next.js with server-side rendering for improved SEO and performance.
- Implemented state management with Zustand for efficient client-side data handling and built responsive UI with Tailwind CSS.
- Developed backend APIs handling user authentication, session management, and booking systems.
- Architected database schema and API endpoints supporting real-time availability updates and payment processing.
- Optimized performance for low-bandwidth environments, ensuring accessibility across diverse network conditions.

Live Site: https://tuteraafrica.xyz

Klexo Banking App | Full-featured banking application

Role: Collaborator | **Stack:** React, Node.js, Express

- Developed secure authentication and authorization flows handling sensitive financial data.
- Implemented transaction processing features with real-time updates and error handling.

- Built responsive UI components ensuring seamless experience across mobile and desktop platforms.

Repository: https://github.com/Kimo08/km_banking.git

Grigs Hospital Website | Hospital Website

Role: Collaborator | **Stack:** React, Node.js, Express

- Developed secure authentication and authorization flows handling sensitive financial data.
- Implemented transaction processing features with real-time updates and error handling.
- Built responsive UI components ensuring seamless experience across mobile and desktop platforms.

Repository: https://www.griggsspecialisthospital.com.ng/

Chat App (RAXS) | Real-time messaging platform

Role: Collaborator | **Stack:** React, Node.js, WebSockets

- Architected real-time communication system enabling instant message delivery with low latency.
- Implemented user authentication, presence indicators, and message persistence.
- Optimized frontend performance for handling high-frequency real-time updates.

Live Site: https://github.com/Kimo08/raxs.git

Professional Portfolio | Personal brand and project showcase

Role: Creator | **Stack:** React, Next.js, Tailwind CSS

- Designed and developed a modern, performant portfolio demonstrating technical capabilities and project work.
- Implemented SEO optimization, lazy loading, and accessibility best practices.
- Achieved 95+ Lighthouse performance score across all metrics.

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EDUCATION

BSc. Human Anatomy

Enugu State University of Science and Technology **2018 – 2022**