PERFECTION CHIZURUOKE

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EDUCATION/CERTIFICATIONS

Abia State Polytechnic   Lagos, Nigeria
OND, Computer Science
GPA: 4.0/5.0
Relevant Courses:Operations Research, Operating Systems, System Design, Networking

SKILLS

Programming Languages: Javascript, Typescript, CSS, SASS, HTML.

Tools: Github, Netlify, Vercel, Firebase, Heroku, Expo, Android Studio

Technical Skills: Problem solving, Performance Optimization, Networking & APIs, State Management, Node.js.

Frontend Frameworks: React.js, Next.js, React Native Vue.js, Angular.js

Frontend Libraries: Tailwind, Bootstrap, Chakra, AntD, Material UI, PrimeNG, Shadcn/ui.

EXPERIENCE

Frontend Engineer
Verbena Logic   JANUARY 2024 - PRESENT
- **Managed a Device Location Management System for MTN**: Oversaw the development and maintenance of a robust system to manage and track the locations of over **500,000 devices** across multiple regions. This solution improved operational efficiency by **30%**, enabling faster troubleshooting and better resource allocation for the telecom giant.
- **Managed a School Portal for 35,000+ Students**: Streamlined critical processes, including **school fees payment**, **course registration**, and **academic services**, reducing processing times by **50%** and increasing user satisfaction. Successfully scaled the portal to handle over **50,000 daily transactions** with zero downtime.
- **Developed Highly Reusable Library Components**: Engineered a suite of modular, reusable UI components used across multiple projects, significantly reducing development time by **40%**. These components adhered to industry best practices, such as **accessibility (WCAG)**, **scalability**, and **performance optimization**, enabling seamless integration into diverse applications.
- Facilitated team-wide adoption by providing comprehensive documentation and demo examples, boosting team productivity and ensuring consistency in design and functionality..

Frontend Engineer
 Xanotech   JANUARY 2022 - DECEMBER 2023
- **Orchestrated API Integration within a Microservice Architecture**: Designed and implemented seamless API integrations, enabling fluid communication between frontend and backend systems in a distributed microservice framework. Improved data exchange efficiency by **40%** while maintaining system scalability and reliability.
- **Spearheaded Development and Maintenance of Internet Banking Templates**: Led the creation and upkeep of retail and corporate internet banking templates using **React.js**, delivering modern, intuitive user interfaces.
- **Collaborated with Cross-Functional Teams to Deliver Robust Solutions**: Partnered with designers, backend developers, and business analysts to align on project requirements, ensuring a cohesive development process and timely delivery of features.
- **Implemented Loan Business Process Automation (BPA) Services**: Spearheaded the design and integration of loan automation systems, streamlining complex workflows such as **application review**, **credit assessment**, and **approval**. This initiative reduced processing times by **40%**, minimized human error, and enhanced operational efficiency, allowing the team to handle **30%** more loan applications without additional resources.

Frontend Engineer
AshPot   JUNE 2021 - DECEMBER 2021
- Significantly enhanced site load times through strategic implementation of asynchronous JavaScript loading techniques, image lazy-loading, and browser caching, resulting in 50% decrease in page load durations.
- Fostered seamless collaboration with UX and UI designers to meticulously translate design visions into browser implementations, ensuring alignment with project objectives and user experience standards.
- spearheaded optimization efforts for web applications, leveraging advanced methodologies such as code minification and caching, culminating in 50% improvement in overall application performance metrics.
- Expertly tackled intricate coding challenges pertaining to client-side scripting languages, particularly JavaScript and jQuery, effectively troubleshooting and resolving complex issues to maintain optimal application functionality and user experience.

Frontend Intern
AshPot   JANUARY 2021 JUNE 2021
- Utilized TypeScript to enhance code quality, improve developer productivity, and enforce type safety in large-scale frontend projects.

- Participated in brainstorming sessions and design discussions, contributing ideas and learning from experienced team members to solve technical challenges, leading to 60% reduction in bug reports.
- Collaborated with cross-functional teams comprising designers, backend developers, and business analysts, resulting in 80% increase in project efficiency.

PROJECTS

Landest
- **Integrated Multi-User Role Management**: Built robust functionality for managing user roles and permissions, ensuring a seamless experience for both **admin users** and **investors**, with specific features for module enabling/disabling and role-based access control.
- **Developed Investment and Purchase Features**: Implemented and optimized the **investment** and **purchase** functionalities, ensuring a seamless user experience for buyers and investors. Integrated features like real-time investment tracking and easy purchase workflows.

GMFB
- **Developed Corporate Internet Banking Platform**: Led the development of a robust **corporate internet banking** application using **React.js** and **Node.js**, providing a secure and seamless user experience for business clients. Enabled features like account management, fund transfers, and transaction history with real-time updates.

Primus
- **Developed Plug-and-Play APIs with Pay-As-You-Go Model**: Led the creation of **plug-and-play APIs** designed for easy integration across various systems, enabling businesses to rapidly adopt and scale services with minimal setup. The platform utilized a **pay-as-you-go** pricing model, allowing users to only pay for what they consumed, increasing flexibility and reducing costs for clients.

ACCOMPLISHMENTS

Xanotech
- Worked with a team of 10 developers in building an internet banking application for a microfinance bank, enabling access to credit facilities for over 1000 customers.
- 2 times Employee of the Year