Patrick Jeffery Ukutegbe

Frontend Engineer | React Specialist

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Professional Summary

Experienced Frontend Engineer with 6+ years of expertise in React development, AI integrations, and modern JavaScript frameworks. Proven track record of building scalable, high-performance web applications with strong focus on component reusability, testing, and cross-browser compatibility. Specialized in AI-powered frontend solutions using LangChain JS, OpenAI API, and intelligent user interfaces. Skilled in collaborating with remote teams and delivering robust frontend solutions in fast-paced startup environments.

Core Technical Skills

Frontend Technologies: React (Hooks, Functional Components), TypeScript, JavaScript (ES6+), HTML5, CSS3
Build Tools & Libraries: Vite, Next.js, Tailwind CSS, Chakra UI (experience with component libraries)
Testing: Jest, Cypress (E2E testing), comprehensive testing strategies
State Management: Redux, Context API, Zustand, experience with modern state management patterns
API Integration: Axios, RESTful APIs, API documentation tools, seamless backend integration
AI Technologies: LangChain JS, OpenAI API, Claude API, RAG Systems, Prompt Engineering
Development Tools: Git, VS Code, Storybook (component documentation), Figma
Additional: React Native, NestJS, Node.js, MongoDB, PostgreSQL

Professional Experience

Senior Frontend Developer | BTRS | Nov 2024 - Present

- Lead **React-based frontend development** for international projects serving global markets
- Develop scalable **component libraries** reducing development time by 40%
- Implement **comprehensive testing strategies** achieving **98% code review approval rate**
- Build responsive **mobile and web applications** using **React** and **React Native**
- Collaborate with **remote teams** across different time zones ensuring seamless project delivery

- **Optimize application performance** resulting in 30% faster load times

Frontend Engineer | Coronation Group | Aug 2021 - Nov 2024

- Developed high-performance web applications using **ReactJS** with modern **hooks and functional components**
- Built **reusable, modular components** ensuring consistent user experiences across applications
- Implemented **cross-browser compatibility** and **mobile responsiveness** for optimal performance
- Collaborated closely with backend teams for seamless **API integrations** and data flow
- Maintained **comprehensive documentation** for component libraries and development processes

Full Stack Engineer (Contract) | IAU Consulting, Australia | Jun 2024 - Nov 2024

- Developed **TypeScript-based applications** with focus on frontend architecture and **AI integrations**
- Built **intelligent conversational agents** using **LangChain JS** with **React frontends**
- Designed **AI-powered APIs** with seamless **frontend integrations** and **LLM capabilities**
- Achieved **85% improvement in application response times** through frontend optimizations
- Worked in **fully remote environment** with Australian team, managing EST timezone collaboration
- Implemented **robust error handling** and monitoring for production applications

Frontend Developer | Slydo | Jan 2023 - Jun 2023

- Built responsive web applications using **ReactJS** and **TypeScript**
- Created **reusable component library** reducing development time by **40%**
- Maintained **95% code coverage** through comprehensive **unit and integration testing**
- Implemented modern **functional programming concepts** and React best practices
- Collaborated with product teams to deliver **engaging user experiences**

Full-Stack Developer | Top Football Trials | Nov 2021 - Mar 2022

- Developed **React-based frontend** with **payment system integrations** (Paystack, PayPal)
- Implemented **responsive design** ensuring optimal mobile and desktop experiences
- Achieved **99% uptime** and **30% reduction in API response times**
- Built **user-centric interfaces** with focus on performance and accessibility

Software Developer | Efull Technologies | May 2019 - Aug 2021

- Developed **cross-platform applications** using **React Native** and modern JavaScript

- Implemented **real-time analytics dashboards** with interactive data visualization
- **Reduced system loading time by 45%** through frontend performance optimizations
- Maintained **98% user satisfaction** through intuitive UI/UX design

Key Projects

React Component Library & Dashboard Platform

Technologies: React, TypeScript, Storybook, Jest, Axios

Built comprehensive component library with **Storybook documentation** and **reusable modular components**. Implemented **comprehensive testing suite** with Jest for unit tests and **API integration patterns** for seamless data fetching.

AI-Powered Rhapsody Distribution System - Global Competition Winner

Technologies: React, Next.js, LangChain JS, OpenAI API, NestJS

Led team to **victory over 500+ teams** in Christ Embassy global competition. Built **AI-powered system** for distributing Rhapsody of Realities via audio and text with **social media integration capabilities**. Developed **React-based frontend** with intelligent user interfaces and **seamless AI agent interactions**.

High-Performance Web Application (Cmprss)

Technologies: React, JavaScript, Node.js, API Integration

Developed **responsive frontend application** achieving **90% performance improvement** through optimized React components and **efficient state management**. Implemented **cross-browser compatibility** and mobile-first design.

Education & Certifications

Bachelor of Science in Geography and Regional Planning | Delta State University

Professional Certifications:

- JavaScript Essentials 1 | Cisco | Jul 2024
- Triplebyte Certified | Triplebyte | Jan 2022
- Silver Award National Coding Week | Codility | Aug 2021

Key Achievements

✓ **6+ years of React development** experience with focus on modern frameworks and AI integrations

✓ **Global competition winner** - Led team to victory over 500+ teams in AI development challenge

✓ **95%+ code review approval rates** through clean, efficient, and well-tested code

✓ **40% average reduction in development time** through reusable component architecture

✓ **International remote work experience** with teams across Australia, Nigeria, and global markets

✓ **Comprehensive testing expertise** maintaining high code coverage and reliability standards

✓ **Performance optimization specialist** achieving significant improvements in application speed and efficiency