

# Anita Oluwafunmilayo David

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## Professional Summary

Result-driven Frontend Engineer specializing in React 19+, TypeScript and Tailwind CSS with hands-on experience architecting, building, and deploying accessible, high-performance web applications. Graduate of AltSchool Africa's Frontend Engineering Program (Ayoba-funded scholarship), delivering production-ready interfaces, scalable design systems, and efficient component architectures. Currently expanding a freelance practice and progressing toward mid-level frontend roles through complex, scalable React projects, open-source collaboration, and Agile team environments.

## Core Skills

**Frontend:** React 19+, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

**Tooling & Frameworks:** Vite, TanStack Query, React Router v7, Git, GitHub, Figma, REST APIs

**Deployment & Ops:** Vercel, Render

**Core Competencies:** Component Architecture, State Management, Performance Optimization, Responsive Web Design, UI/UX Implementation, Accessibility (WCAG 2.1), Cross-Functional Collaboration, Agile Development, Code Reviews, API Integration, Testing, Technical Documentation

## Selected Projects

### **Todo Application | Solo Project — 2025**

- Built a full-stack-simulated CRUD Todo app using React 19+, TanStack Query, and Tailwind CSS with localStorage fallback, ensuring 100% data persistence offline.
- Improved accessibility by implementing keyboard navigation, ARIA labels, and high-contrast UI, achieving a 95% Lighthouse score.
- Deployed production build via Vercel and integrated mock API hosted on Render to simulate real-world REST operations.
- Refactored codebase to TypeScript for type safety and maintainability, reducing runtime errors by 40%.

### **Studex (Student Marketplace Platform) | Team Collaboration — 2025**

- Partnered with product managers, frontend, backend, and cloud engineers to build a student marketplace platform using React 18+, React Router v6, TanStack Query, and Tailwind CSS.
- Engineered reusable UI components and state management flows that reduced UI redundancy by 35%.
- Coordinated via GitHub for continuous integration and peer code reviews to ensure maintainability and collaboration standards.
- Enhanced frontend performance by optimizing render cycles and bundles, achieving 30% faster load time.

### **100 Days of Code Challenge | Self-Initiated — 2025**

- Documented daily frontend development progress on LinkedIn and X, covering state management, UI systems, and interactive components.
- Built and refined 10+ mini-projects, enhancing proficiency in React patterns and frontend architecture.

## **Professional Experience**

### **Freelance Frontend Developer | Remote — 2024 to Present**

- Designed and developed responsive business websites and dashboards for clients using React and Tailwind CSS.
- Delivered projects with page-load times under 1.5 seconds and maintained 100% mobile responsiveness across devices.
- Implemented performance tuning and accessibility improvements that boosted Core Web Vitals scores by 25–40%.

### **Lecturer | Federal College of Forestry (Ibadan) — 2023 to Present**

- Delivered lectures in environmental management and introduced digital literacy modules to 100+ students.
- Applied instructional design principles to improve student engagement and knowledge retention by 30%.
- Developed learning materials leveraging UX writing principles to simplify complex concepts.

### **Assistant Project Manager / Voiceover Artist / Scriptwriter | Lolu Studios — Feb–Apr 2023**

- Managed creative production schedules and deliverables for multimedia projects, ensuring on-time completion.
- Enhanced team collaboration through refined project tracking and documentation.

### **Project Manager / Customer Service Lead | Melody Events & Entertainment Ltd — Jun 2020 – Jan 2023**

- Oversaw end-to-end client experience across multiple high-profile events, achieving 95% client satisfaction rate.
- Coordinated vendors and logistics to deliver projects on schedule and within budget.

## **Education**

***AltSchool Africa — Diploma in Frontend Engineering (2025) · 100% Ayoba-Funded Scholarship***

***3MTT Program (NITDA) — UI/UX Design Certificate (Completed)***

***University of Ibadan — B.Sc. Forest Resources Management (2018) · Second Class Upper Division***

## **Certifications**

- Frontend Engineering Program — AltSchool Africa
- UI/UX Design Certificate — 3MTT Program (NITDA)
- UI/UX Design Fundamentals — Self-taught (Online)

## **Community & Contributions**

- Active member of Women in Tech and mentorship initiatives.
- Share technical content on frontend concepts and career growth via LinkedIn and X.
- Advocate for accessible, inclusive design in web development communities.