

Ajayi Taiwo John.

Frontend Developer — React · TypeScript · JavaScript · Node.js

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PROFILE

IBM-certified Frontend Developer with production experience building React and TypeScript applications. Strong in component architecture, custom hooks, state management, and typed systems — with solid backend exposure through Python, Django, and Node.js. GitHub portfolio spans React, TypeScript, JavaScript, Python, PHP, and Jupyter notebooks across real shipped products.

TECHNICAL SKILLS

Core: React · TypeScript · JavaScript · Node.js · Express.js · HTML/CSS · REST APIs

Also: Python · Django · PHP · Laravel · Angular · PostgreSQL · Redis · Celery · Nginx · Gunicorn · Jupyter · Git · Docker

EXPERIENCE

Frontend Developer

Mar 2024 – Present

[Enerx Ltd](#) · [Adeniyi Jones, Lagos](#)

- Designed and developed a multi-page exhibition platform using React.js and Node.js serving real-world users in production.
- Implemented interactive UI features and responsive components for the John SciTec Website.
- Authored automated test cases and integrated third-party APIs and internal microservices.

React.js	Node.js	API Testing	Microservices
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Full Stack Developer (Apprenticeship)

Jul 2025 – Present

[Bincom Academy](#) · [Yaba, Lagos](#)

- Building full-stack applications within cross-functional teams following professional code review workflows.
- Integrating RESTful APIs with Laravel and Node.js for projects serving over 15,000 active users.
- Working across React frontend and backend API integration in a live production environment.

React	Node.js	Laravel	REST APIs
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Backend Developer Intern

Feb 2025 – Jun 2025

[DON-CLEM LTD](#)

- Designed and built RESTful APIs with Django REST Framework, enabling seamless frontend-backend data exchange.
- Configured production deployments with Nginx as a reverse proxy and Gunicorn as the WSGI server.
- Reduced response times for long-running operations by implementing Celery and Redis for async task processing.

Django REST Framework	Python	Nginx	Celery	Redis
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PROJECTS

DevDoc AI [AI](#) [Live](#) · [GitHub](#)

[React](#) · [TypeScript](#) · [Claude AI](#)

Five-mode AI documentation tool — generates JSDoc, READMEs, code reviews, plain-English explanations, and unit tests from pasted code. Built with strict TypeScript, custom hooks, and a prompt-engineering layer that adapts output per language and mode.

Developer Portfolio [Live](#) · [GitHub](#)

[HTML](#) · [CSS](#) · [JavaScript](#) · [Vanilla JS](#)

11-project portfolio built without a framework — scroll-triggered animations via IntersectionObserver, active nav on scroll, mobile hamburger, IBM certifications section, and a responsive 3-column project grid. Demonstrates clean vanilla JS component thinking.

TaskFlow API [PY](#) [Live API](#) · [Swagger Docs](#) · [GitHub](#)

[Python](#) · [Django REST Framework](#) · [PostgreSQL](#) · [Render](#)

REST API with token auth, project/task CRUD, and custom actions. Service layer separates business logic from views. 9 passing tests. Live on Render with PostgreSQL and interactive Swagger documentation at [/api/docs/](#).

DevTrack [TS](#) [Live](#) · [GitHub](#)

[React](#) · [TypeScript](#) · [Custom Hooks](#)

Productivity dashboard with a Pomodoro timer (25/5/15 min state machine in a custom hook) and a fully typed task manager. Active task links to the timer — pomodoro count increments automatically on session complete. No external state library.

Product Dashboard [TS](#) [Live](#) · [GitHub](#)

[TypeScript](#) · [React](#) · [React Query](#) · [MUI](#)

Admin dashboard with strict TypeScript throughout — typed props, hooks, API responses, and MUI component overrides. React Query handles server state with caching and pagination. Multi-column filtering (title, brand, category, sort) across 194 products.

NaijaCart [Live](#) · [GitHub](#)

[React](#) · [Next.js](#) · [Node.js](#)

Nigerian e-commerce marketplace with a bold hero, full-text product search, category navigation, and a checkout flow built for local consumers. Mobile-first design with clean component architecture and a strong visual identity targeting the Nigerian market.

EDUCATION

B.Tech — Biomedical/Medical Engineering

2016 – 2021

[Federal University of Technology, Akure \(FUTA\)](#)

CERTIFICATIONS

IBM Full Stack Software Developer

12-course professional certificate (IBM – Coursera) · Docker, Kubernetes, Cloud, Microservices, CI/CD

▶ Developing AI Applications with Python & Flask (IBM)	▶ Developing Back-End Apps with Node.js & Express (IBM)
▶ Python for Data Science, AI & Development (IBM)	▶ Introduction to Cloud Computing (IBM)
▶ Full Stack Web Development Internship (New Horizons)	▶ Python — Intermediate (Bincom Academy)
▶ Introduction to Software Engineering (IBM)	▶ Website Development Program (DON-CLEM LTD)

REFERENCES

Letter of recommendation available at: [View Recommendation Letter](#)