

# Caleb Tolorunleke Adebayo

Full Stack Developer  
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## PROFESSIONAL SUMMARY

Full Stack Developer with a strong focus on frontend development, skilled in React, Next.js, Tailwind CSS, and modern UI/UX practices. Adept at building scalable, high-performance web applications using Node.js, Express.js, and MongoDB. Experienced in collaborating with cross-functional teams and delivering clean, maintainable code with optimized performance. Passionate about leveraging modern technologies to create seamless, user-centric digital solutions.

## TECHNICAL SKILLS

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

UI & Tools: Figma, Vercel, Netlify, Firebase, Material UI, Storybook

Workflow & DevOps: Git, GitHub, Jira, Agile, CI/CD, AWS, Azure

Backend & APIs: REST APIs, Node.js, Express.js, Supabase, MongoDB, MySQL

Monitoring & Support: Dynatrace, Grafana, AWS CloudWatch

Others: Python, C#, SQL, Salesforce (basic), VBScript, Retool (learning)

## WORK EXPERIENCE

### Full Stack Developer (Volunteer)

Skill4Skill – Toronto, Ontario, Canada

Aug 2025 – Present

- Develop and maintain backend systems using Node.js, Express, and MongoDB, ensuring data security, scalability, and optimization.
- Design and manage both relational and non-relational databases, implementing data integrity and security measures.
- Build and maintain RESTful APIs to support seamless communication between front-end and back-end systems.
- Implement front-end components with Next.js, TypeScript, and Tailwind CSS, collaborating with designers for intuitive, responsive UIs.
- Optimize performance of applications to achieve faster load times and scalability.
- Write and maintain unit and integration tests, ensuring reliability and quality of releases.
- Enhance security compliance, preventing vulnerabilities and safeguarding sensitive data.
- Create clear documentation for APIs, workflows, and codebases to improve knowledge transfer.
- Debug and troubleshoot cross-platform issues, improving the user experience across devices and browsers.
- Stay updated with emerging technologies, proactively suggesting improvements to enhance platform quality.

**Tech Stack:** Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, REST APIs

## Full Stack / Frontend Developer

Findworka – Hybrid (Nigeria | Canada)

Feb 2022 – Jul 2025

- Delivered 59+ responsive web pages, boosting user engagement by 40% and reducing load times by 25%.
- Migrated ~44,776 JavaScript files to TypeScript, cutting bug reports by 30%.
- Implemented Redux Toolkit and React Query, improving API performance and state handling by 30%.
- Created a reusable component library with Storybook, improving development speed by 35%.
- Delivered an Account Opening Module in 3 days for Non-Resident Nigerians, increasing acquisition by 5%.
- Developed a secure API Management Portal with OTP verification, RBAC, and session tracking.
- Refactored banking modules into accessible and reusable React components, enhancing performance by 12%.
- Improved authentication flow in the Access Manager SSO platform, resulting in a 10% performance gain.
- Built the Hydro Funds Manager web app to onboard Hydro and non-Hydro customers, serving thousands.

## Junior Frontend Developer

Swit – Remote (Australia)

Jan 2021 – Jan 2022

- Engineered a lightweight state management system using React Context and Zustand, reducing bundle size by 28%.
- Redesigned UI for a SaaS product, raising satisfaction by 15% and reducing churn by 10%.
- Achieved 100/100 Lighthouse performance on mobile by optimizing rendering and asset delivery.
- Optimized TypeScript builds and implements incremental compilation, reducing CI/CD time by 65%.

## Intern Frontend Developer

Deloitte – Remote (Lagos Island, Nigeria)

Jun 2020 – Dec 2020

- Revamped an e-commerce UI using React and Tailwind CSS, increasing engagement by 30%.
- Implemented PWA features with service workers, raising mobile retention by 25%.
- Integrated APIs with optimized performance, reducing load time by 40%.

## PROJECTS

- **Brandwave:** Built reusable UI components and a secure backend API with JWT authentication and route protection.
- **Transita:** Developed a **geolocation-based map UI** with filterable slots and a multi-step booking experience.

- **Tasman:** Designed **real-time task updates**, team invitations, and messaging with React and MongoDB.
- **The Piggy:** Created a savings tracker, target planning logic, and data persistence with MongoDB.
- **API Management Portal (Internal – GTBank):** Integrated OTP flows and RBAC, improving API gateway security by **60%**.
- **Properly:** Built address lookup and protected routes, deployed via Docker.

## EDUCATION

**Postgraduate Diploma, Computer Science** – Obafemi Awolowo University (2022–2025)

**B.Sc., Biotechnology** – Ekiti State University (2014–2019)

**Diploma, Computer Science & Engineering** – OAU CDL (2014–2018)

## CERTIFICATIONS

- Full-Stack Developer – Tech Studio Academy
- Frontend Development – Techyjaunt
- Meta Front-End Developer – Coursera
- Microsoft Certified: Azure Data Fundamentals
- Google IT Support Certificate
- IBM Certified: IT Admin & Support
- UiPath RPA Developer – Foundation & Advanced