

Henry Ayomide Adeniyi

Fullstack Engineer

mideadeniyi7@gmail.com

PROFESSIONAL SUMMARY

Full-Stack Engineer with 7 years of experience building and maintaining high-impact web solutions across multiple industries. Strong in **React/Next.js/TypeScript, Node.js/Express**, and CMS-based delivery with **Drupal/PHP**, with hands-on experience integrating UIs with APIs and databases, writing automated tests, optimizing performance, and delivering internal tools and dashboards for data-driven teams.

WORK EXPERIENCE

International Organization For Migration - DTM

Web Developer

Geneva, Switzerland
July 2023 - Present

- Build and maintain **responsive, accessible web pages** for the DTM portal, improving usability across devices and user groups.
- Co-developed the **DTM Data Coverage Tool**, delivering country/year coverage insights, aggregated IDP figures, and admin boundary coverage; recognized in **IOM's Executive Office Update (Aug 2024)**.
- Implement feature requests and enhancements on the DTM portal, working closely with business stakeholders to translate requirements into reliable product changes.
- Use **Drupal** for portal maintenance and **React/Next.js** to build additional tools that streamline workflows and increase engagement.
- Integrate third-party APIs/data sources to extend platform capabilities and support real-time data exploration and reporting needs.
- Apply security best practices and data protection measures to safeguard sensitive information across the portal and related tools.
- Troubleshoot production issues, monitor performance, and participate in agile ceremonies (planning, retrospectives) to continuously improve delivery.
- Managed **ETL refresh cycles** and used **SQL-based** validation to confirm data completeness, consistency, and readiness for publishing and downstream dashboards.
- Integrated **AI-assisted features** to help users extract insights from reports

Token Metrics

Fullstack Engineer
Texas, U.S.A
September 2022 - June 2023

- Delivered high-quality code that aligns with the UI/UX strategy while working directly with the Product Owner, Business Owner, and development team.
- Developed modern highly responsive web-based user interfaces according to specifications provided via wireframes using **React Js, Redux**
- Structured and styled pages according to specifications using **HTML, CSS, SCSS**,

PORTFOLIO

<https://mide.dev>

LINKEDIN

<https://www.linkedin.com/in/mide-dev/>

GITHUB

<https://github.com/midedev>

CORE SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Redux, HTML, CSS/SCSS, Responsive UI

Mobile: React Native (Expo)

Backend: Node.js, Express, REST APIs, PHP (Drupal)

Data: Snowflake SQL, MySQL, MongoDB, PowerBI

Testing: Jest

Tools/Workflow: Git/GitHub, Jira, Agile/Scrum

EDUCATION & PROFESSIONAL QUALIFICATIONS

AMBCS - Associate Member British Computer Society
BCS, The Chartered Institute for IT

Bachelor of Technology - Quantity Surveying - Federal University of Technology Akure, Nigeria

- Structured and styled pages according to specifications using **HTML, CSS, SCSS**,
- Wrote and optimized **SQL queries in Snowflake** to insert/update data into relational tables and retrieve datasets for application features, reporting, and analytics.
- Implemented secure API consumption patterns (token handling, request validation, environment configuration) and improved reliability through consistent logging and structured error responses.
- Ran review sessions with the Business team to ensure product quality meets business demand.
- Built and implemented highly scalable applications which can adapt to changing requirements.
- Promptly managed bug lists and feedback from code reviews which led to a 30% increase in user satisfaction with the application.

Rich Oak Group

Fullstack Engineer
February 2019 - May 2023

- Collaborated closely with Product, Design, and QA to iterate on the life cycle of the product.
- Developed and implemented responsive pages and components in **React Js, Next Js, and TypeScript**.
- Built **RESTful APIs using NodeJs & Express**.
- Integrated UI components with APIs and databases while working closely with Back End Developers.
- Integrated **third-party APIs/services** (payments, email/notifications, file storage, analytics, maps or similar) to extend platform capabilities and automate business processes.
- Worked with databases to support application features by designing queries and ensuring reliable **CRUD operations**, reporting outputs, and data consistency.
- Designed and built application interfaces in partnership with UI/UX Designers.
- Gathered and refined specifications and requirements based on technical requirements and UX design.
- Wrote automation tests using **Jest**.
- Wrote and maintained technical documents.
- Identified areas for optimisation from both performance and development workflow perspectives.
- Optimised application for maximum speed and scalability.
- Defined, implemented and measured operational and business KPIs.