

RUFARO NDHLOVU

Front-End Developer

York, UK | 07856 511825 | farohanna@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Front-End Developer with full-stack expertise and 2+ years of experience building responsive, data-driven web applications. Professionally developed interactive survey applications for CATI, CAWI, and CAPI platforms, implementing complex conditional logic, accessible interfaces, and database-driven functionality using AskiaScript, HTML, CSS, JavaScript, SQL, Access, and Microsoft SQL Server Management Studio. Experienced working within fast-paced live production environments, diagnosing and resolving technical issues while maintaining data accuracy and system reliability.

Alongside commercial experience, independently built full-stack applications and portfolio projects using React, Next.js, TypeScript, Tailwind CSS, Firebase, Framer Motion, GSAP, REST APIs, and SQL databases, with a strong focus on performance, scalability, accessibility, and user experience. Skilled across both front-end and back-end development, with experience delivering secure CRUD functionality, API integrations, responsive UI development, and maintainable, production-ready code.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, PHP

Templating & Styling: Sass/SCSS, Tailwind CSS, Bootstrap

Build Tools: Webpack, Node.js-based tooling, npm

Frameworks & Libraries: React, Next.js, jQuery, Framer Motion, Redux (familiar), GSAP

APIs & Data: REST APIs, async JavaScript (fetch/Promises), Firebase/Firestore, JSON

Back-End & Databases: Node.js, MySQL, MariaDB, PostgreSQL, MongoDB, Microsoft Access

UI & Forms: Formik, Yup, controlled components, validation UX, responsive layouts

Workflow: Git, GitHub, Agile/Scrum, VS Code, ESLint, Prettier, Jest, React Testing Library

Accessibility: WCAG 2.1/2.2, semantic HTML, ARIA, keyboard navigation

PROJECTS

Portfolio Website - *Next.js, React, TypeScript, Tailwind CSS, Framer Motion, GSAP* [GitHub](#) | [Live](#)

- Designed and built a personal portfolio from scratch with a focus on performance, clean layout, and strong first impressions.
- Implemented smooth animations and transitions using Framer Motion and GSAP throughout all sections and components.
- Built with Next.js App Router and TypeScript, styled entirely with Tailwind CSS for a fully responsive, accessible experience.

Company Directory v2 - *React, Next.js, TypeScript, Firestore* [GitHub](#) | [Live](#)

- Built a scalable front-end architecture using reusable, typed React components via Next.js App Router.
- Developed secure CRUD API routes and server-side validation with Firebase/Firestore.
- Implemented Formik + Yup for robust, accessible forms and error reduction.

Gazetteer - *JavaScript, jQuery, HTML, CSS, PHP, APIs, Leaflet* [GitHub](#) | [Live](#)

- Integrated multiple REST APIs using async JavaScript for dynamic, data-driven UI.
- Built interactive map functionality using Leaflet and custom JS modules.
- Delivered a smooth, mobile-first UX with progressive enhancement for larger screens.

Company Directory v1 - *JavaScript, PHP, HTML, CSS, Bootstrap, jQuery, MariaDB* [GitHub](#) | [Live](#)

- Developed full CRUD functionality with search, filters, and form validation.
- Created a mobile-first interface for distributed staff use.

EXPERIENCE

QA Research - *IT Data Administrator* | Oct 2023 - Mar 2026

- Developed interactive survey applications using JavaScript, HTML, CSS, and Askia Script - building responsive layouts, complex conditional logic, and custom UI components in a small, high-output team.

- Worked directly with API-driven data: designed and managed SQL/Access integrations across CATI/CAWI/CAPI systems, ensuring reliable data flow and integrity between platforms.
- Built and maintained the company WordPress platform - improving templates, mobile responsiveness, and front-end performance using PHP and custom JS.
- Diagnosed and resolved live production issues in real time, including logic defects, UI rendering bugs, data inconsistencies, and integration failures.
- Implemented WCAG 2.2 AA accessibility standards across survey applications - semantic HTML, ARIA, and keyboard navigation.
- Contributed to the internal AI discovery initiative - evaluating tools and advising on implementation.

Food Standards Agency - *People Services Officer* | May 2023 - Sep 2023

- Supported digital systems rollout, ensuring data migration accuracy and resolving technical discrepancies.
- Produced data reports for senior stakeholders, translating technical outputs into clear formats.

Inclusion Housing - *Business Administrator* | Aug 2020 - Mar 2023

- Consolidated data from multiple systems into reports; partnered with business analysts on process and system improvements.

Bransby Wilson Parking Solutions - *Client Administrator* | Jul 2019 - Aug 2020

- Assisted with technology rollouts across client sites; created user documentation that improved adoption rates.

EDUCATION & TRAINING

Full Stack Developer Traineeship - IT Career Switch | 2022-2023

DipHE - The Open University | 2021-2022

GCSEs - All Saints RC Secondary | 2014-2015

ADDITIONAL INFORMATION

Right to Work: British Citizen (no visa sponsorship required)

Location: York, UK