

# Joshua Forster | Front-End Developer

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## Profile

Front-end developer with a strong focus on crafting reliable, testable, and maintainable code using React. I have a love for solving complex problems and driving innovations that elevate user experiences. My interest in nutrition and life sciences fuels my desire to work on projects that push the boundaries in these areas, leveraging my technical expertise to make a tangible impact. With a solid foundation in HTML, CSS, JavaScript, Typescript, Tailwind and a specialisation in React, I bring a unique perspective to developing user-centric interfaces. My exceptional communication skills and ability to thrive in cross-functional teams make me a valuable asset to any forward-thinking organisation.

## Portfolio projects

**Foodcruitment** - A web app, where those in the food industry can either look for jobs or recruit staff

- Implemented React Router Dom and tailwind CSS
- Used Google Firebase, for user authentication and database handling.
- Food recruiters can make an account, and submit a job listing, this gets pushed to the Firebase database
- On the search for jobs page, a fetch call is then made to the database where it renders the data into jobs for job searchers to find.

**Norfolk Health Fitness** - Fitness education provider

- Converted WordPress Elementor site into a Vanilla Javascript site to improve speed, and SEO and remove the issues associated with WordPress, such as plugin issues
- Implemented a Headless CMS with Contentful so the client is still able to make edits and upload blogs, without having to touch the code

## Supplements - A Web App to Explore Dietary Supplements

Developed an informative platform dedicated to educating users about a wide range of dietary supplements. The app serves as a comprehensive guide, helping users understand the benefits, uses, and potential side effects of various supplements.

- Data Structure: Crafted a detailed array of objects representing different supplements, including their descriptions, health benefits, recommended dosages,

and scientific evidence, ensuring users receive reliable and well-structured information.

- Navigation and UI: Implemented React Router for intuitive and seamless navigation, enhancing the user experience by facilitating easy access to different sections of the app.
- User Engagement: Designed an interactive and user-friendly interface using modern web development practices, encouraging users to explore and learn at their own pace.

## **Skills**

HTML | CSS | JavaScript | Typescript | ReactJS | React-Router-Dom | Tailwind CSS | Figma | Git | GitHub | API integration | Firebase | SEO Best practises | Responsive Design | Accessibility | UI/UX practises

## **Career History**

Norfolk Health and Fitness 2021 – Present

- Assessed trainers for Level 2 Fitness Instructor and Level 3 Personal Trainer qualifications, showing strong problem-solving and communication.
- Taught classes for up-and-coming fitness professionals, having to communicate with a diverse range of people
- Created an online learning portal, greatly reducing the need for tutors and cutting costs for the owner by providing a self-study resource for learners.
- Working for Norfolk Health and Fitness has kicked off my interest in web development, as I was keen on finding digital ways to streamline education and engage learners and solve problems.

## **Education**

- Scrimba Frontend developer career path (2023 – 2024)
- MA Communication Design (Norwich University of the Arts) (2022 – 2023)
- Active IQ Level 3 Tutor (2021)
- BSc Nutrition and Health (1<sup>st</sup>) (University of Roehampton London) (2017 – 2021)

Quick Learner: I'm keen to adapt and upskill in new technologies and frameworks as required. Happy to dive into learning preferred frameworks to meet project needs.

**References available upon request**