Jack Kershaw

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I am a graduate and frontend developer with a strong passion for creating beautiful and functional products that enhance user experience. My proactive and organised approach to work drives me to build new projects and learn new technologies.

Skills

Frameworks:
Next.js, React, Astro, FastHTML

Frontend:
Typescript, JavaScript, Tailwind, SASS, Styled Components

Backend:
Python and MySQL, GraphQL, Apollo Client, Postman

Dev ops:
Git, Github, CI/CD with Vercel and Netlify

Further Technical Skills:
Docker, Adobe Creative Suite, Figma, Final Cut Pro, Squarespace, Wordpress, BigCartel

Education

Web Development Course
Just IT, October 2023 - January 2024

BA Greek with Latin
University College London, 2016-2020

A-Levels
Latin A, Ancient Greek A, Maths B

GCSEs
6 A*, 3A

Experience

See my Portfolio and GitHub for further examples of my work.

Pluto Power

plutowebsite.vercel.app/
github.com/PlutoPowerClub/Website

- Won the Tech Zero x Kraken Hackathon in July 2024, resulting in a £20,000 prize and mentorship from Octopus Energy.
- Currently building an open-source product in Next.js which encourages neighbours to share and expand solar capacity, with a community map and data sourced from the Google Solar API.

Take Back Water

takebackwater.uk

- Employed as a contractor within a team of developers.
- Enhanced website accessibility and performance, achieving a perfect score of 100 across all Lighthouse categories.
- Upgraded the SEO of the site using meta tags, ensuring it now performs well in search engines.
- Improved my Git workflow and team-working skills by developing new React components using Figma, Storybook and SASS.

London Brutalist Map

brutalistmap.jackkershaw.net/
github.com/jones58/brutalist-map-2

- Improved developer and user experience by rebuilding my previous HTML project in a multi-page site with React Router for navigation, offering various ways to engage with the data.
- Used a mixture of Tailwind CSS and SASS, to create a consistent and accessible design.
- Responded to user feedback by adding a custom marker to handle hover events and enhance interactivity.

Fare Free London

farefreelondon.org
github.com/jones58/fare-free-london

- Delivered a fast, secure, and easily updatable website for a public transport campaign by using Next.js and Headless WordPress.
- Debugged security issues by moving Airtable signup form requests server-side and responded to user feedback via GitHub Issues.

Director and Graphic Designer

Autonomous Design Group, September 2019 – December 2023

- Designed posters, websites, and social media branding for clients such as Oxford University and Common Knowledge, and managed company digital infrastructure to ensure smooth day-to-day operations.
- Led the brand design for La Fête de L'Humanité in 2022 and 2023, significantly contributing to the event's success in attracting over 500,000 attendees.
- Achieved international recognition with features in major media outlets, including a double-page spread in the Guardian and articles in Vice and It's Nice That.