ALEX TREPTOW

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PERSONAL STATEMENT

I'm a self-taught, Meta-certified Frontend Developer eager to transition to a Frontend/Web Developer role. I'm enthusiastic about this field and have completed a range of projects using Next.js, React, TypeScript, Tailwind, Bootstrap, JavaScript, CSS, and HTML. My previous work experience honed transferable skills in problem-solving, collaboration (with peers and senior management), communication, time management, and adaptability, e.g. I led a team to produce videos projects for numerous organisations.

SKILLS

Main Languages & Frameworks: Next.js, React, TypeScript, Tailwind & Bootstrap, JavaScript, CSS, HTML
Other Technologies: WordPress, Git, Bash, GitHub, GitHub Pages, Vercel, Vite, Markdown, Sass, Hostinger
Design & Multimedia Tools: Figma, Squarespace, Premiere Pro, Photoshop, InDesign, After Effects

FRONTEND PROJECTS

Portfolio Website (more projects are available here): www.treptow.dev

HD DVD Store (GitHub, Website) – *React, TypeScript, Bootstrap*
- React Router is used to navigate between the homepage, storefront, history page etc.
- Context API, hooks (including a custom one), JSON, and local storage manage the state of the cart.
- Applies TypeScript for clean, type-safe JavaScript throughout the project.

PS5studios.com (GitHub, Website) – *Next.js, React, TypeScript, Tailwind CSS*
- A public, interactive 28-page website deployed through Vercel and registered via Hostinger.
- Server-side rendering, custom components and Next.js features like 'Image' create an optimised site.
- App Router provides seamless navigation across nested pages.
- Server-side SEO is enhanced with page-specific metadata, a sitemap, and a robots file.
- Tailwind CSS was used to create a visually appealing UI/UX that's mobile/tablet responsive.

Photo Showcase (GitHub, Website) - *Next.js, React, TypeScript, Tailwind CSS, Unsplash API*
- Unsplash API photos explore various client and server fetching/caching strategies in Next.js.
- TypeScript ensures deployable, often asynchronous code.
- Tailwind CSS displays photos and data in different ways depending on the page and device screen.

Hangman Game (GitHub, Website) – *React, TypeScript*
- Supports both mouse and keyboard inputs for guesses.

WORK EXPERIENCE

Centre for the Study of Financial Innovation, London
Digital Content Manager   *February 2020 – October 2022*
- Achieved a 20% increase in traffic by redesigning the CSFI Squarespace site with a more modern UI.
- Digitised the CSFI product once in-person events were no longer possible. Produced over 400 videos/podcasts, consisting of finance-related panel discussions, book reviews, interviews etc.
- Managed the YouTube channel, which averaged 10,000 views a month. A higher figure compared to the majority of competition, including 250% more views than the large institute who bought the CSFI.
- Directed a team of freelance video editors and supervised an Adobe Suite workflow to ensure a faster project deployment time than the competition. Usually within 24 hours.

Events & IT Coordinator   *October 2016 – January 2020*
- Increased number of partner-funded monthly series from 3 to 5. Achieved by employing soft skills to cultivate strong working relationships with senior figures in companies like Deloitte/Dentons.
- Increased average event turnout from 65% to 90% via improved, more granular database queries.

EDUCATION

Meta Frontend Developer Certification: A 7-month course taught by Meta staff, completed in 2023.
University of Essex: BA in History and Politics, 2014 – 2:1