JONATHAN WATSON

07805000519 | Jwatson88@live.co.uk | Portfolio | GitHub

Skills _____

JavaScript · TypeScript · React · Next.js · Redux · Git · Python

HTML5 · CSS3 · Tailwind CSS · Styled Components · Jest · React Testing Library

Summary _____

Highly motivated web developer with a mix of skills developed through hands-on projects, courses, and self-studies. My passion for learning drives me to continuously improve my skills and stay up to date with the latest web technologies. As a quick learner and a problem solver, I am confident in my ability to tackle any challenge and find effective solutions. Skilled communicator with experience in musical instruction and client-facing roles.

Projects _____

Personal Portfolio (Site Link, Repository)

A personal portfolio website built to demonstrate my web development skills and projects.

- Features a sleek modern design with rich animations and is optimised for both desktop and mobile viewing.
- Built using TypeScript, React, Next.js, and Tailwind CSS.

E-Commerce Store (Site Link, Repository)

An e-commerce storefront that sells computer hardware. Users can browse various categories, view products based on real-world data and add/remove products from their basket.

- Passport.js handles authentication which enables users to easily create an account, update their personal information, and change their password.
- Session cookies keep users logged in, so they do not have to sign in every visit.
- Utilises a PostgreSQL database hosted on Amazon Web Services.
- Tested with a combination of unit and integration tests using Jest and React Testing Library.
- Built with React, Redux, Next.js, Styled Components, PostgreSQL, and Prisma.

Pokémon Memory Game (Site Link, Repository)

A memory game that displays between 12 and 21 characters to a player at a time based on four levels of difficulty. The goal of the game is to click on each character only once with cards being shuffled on every turn.

- Fetches random Pokémon data each round from the Pokédex API.
- Built using React and Styled Components.

CV Creator (Site Link, Repository)

A web application that enables users to design and create a customisable CV.

- Implemented features that include the ability to upload a photo and enter personal details, contact information, work experience, education, and skills.
- Built using React and Styled Components.

Experience _____

Medical Leave/Web Development Studies   Nov 2019 – Present

Following a severe accident, I was unfortunately no longer able to work. After learning to walk again following surgery and intense rehabilitation, I am now fortunate enough to be able to return to full-time work.

- Made the decision to transition to a career in web development and focused on learning through structured online courses, self-study, and hands-on projects.

Experience continued _____

Guitar Tutor/Sound Engineer   Dec 2016 – Nov 2019
Self-Employed, Bristol

Once I had built up enough clients, I transitioned into teaching guitar full-time. I also worked as a sound engineer helping clients to record and turn their song ideas into a reality.

- Being self-employed meant it was imperative to be motivated, resourceful and a self-starter.
- Managed many students at varying skill levels which required the ability to multitask, prioritise and manage time efficiently.
- Helped students to achieve their goals by creating realistic and tailored lesson plans.
- Prioritised the improvement of my students, which resulted in high levels of student satisfaction.

Office Administrator   Apr 2014 – Dec 2016
NHS, Glastonbury

- Managed the reception area which included dealing with general administrative tasks and support operations in a fast-paced hospital environment.

Laboratory Technician   Aug 2010 – Apr 2014
Gaymer Cider Co., Shepton Mallet

- Conducted testing on products ensuring various markers were within the correct specification at each stage of the production process.

Education _____

BSc Biology   Jul 2009
Bath Spa University – Bath, UK

Full Stack JavaScript   2022
The Odin Project – a project-based open-source coding curriculum that takes ~1000 hours to complete.

CS50: Introduction to Computer Science   2022
Harvard University

The Web Developer Bootcamp   2021
Colt Steele, Udemy