Thomas Wilkinson

Motivated web developer with an interest in JavaScript frameworks and data manipulation & representation. Seeking an exciting & challenging role within a team where I can continue to develop my skills, and learn new ones.

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🌐 https://www.tswilkinson.com
⬡ https://github.com/twilkinson3421

Education

A-Levels
- Mathematics: Grade **A**
- Computer Science: Grade **B**
- Cambridge Tech. Ext. Cert. in IT: Distinction (Equivalent **A**)

@ Wigston College (2021-2023)

9 GCSEs (including English & Mathematics)
@ Wigston Academy (2019-2021)

Skills

Main skills
- HTML, CSS, & JavaScript (incl. ES6 & TypeScript)
- Sass & Tailwind CSS
- React
- Next.js
- Node.js & Express (Minor experience)
- Git & GitHub
- NPM
- Visual Studio Code

Languages

English (Native)
German (Adv. - C1) [Not certified]

Experience

Work experience placement at SalamanderSoft in Autumn 2021
- Developed an understanding of how remote teams can work together
- Reading and manipulating large datasets to process and format information
- Using and understanding company and third-party software for data handling & mapping

Projects

Portfolio Website
- https://www.tswilkinson.com
- Built with Next.js (React)
- Custom-built API for data-fetching
- Focus on UX & responsive design

Mittere Nuntium (Real-time online chat)
- https://mittere-nuntium.onrender.com
- Built with Next.js & Node.js (& Express)
- Use of websockets (Socket.IO) for client-server communication
- Data stored in MongoDB database

BTK Spiel (Video games library manager)
- https://btkspiel.vercel.app/games
- Built with Next.js
- Server & backend functionality achieved via use of Route Handlers (Next.js)
- Authentication via Next-Auth
- Data stored in MongoDB database accessed via Mongoose with use of Models

Weather App
- https://weather-app-e8e.pages.dev
- UI built with Next.js (React)
- Third-party API for data-fetching
- Use of SessionStorage to reduce API calls
- Focus on data-representation and UI & design elements

Read more about each project on my portfolio website. Please allow time for the sites to load as the servers may spin-down with inactivity.