

TOMASZ J. WOLAK

A FRONT-END DEVELOPER

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PROFILE

I am a passionate and detail-oriented developer with a focus in front-end technologies, complemented by proficiency in back-end development. I am dedicated to crafting user-friendly, responsive and visually captivating web, desktop and mobile applications. My fascination with technology, particularly computers, ignited my coding journey from an early age, honing my problem-solving abilities. Enrolled in a front-end development bootcamp to enhance my skills, I'm eager to take on a challenging role that refines my abilities and contributes to meaningful projects.

SKILLS

- Programming Languages: Proficient in JavaScript, TypeScript and C#. Extensive experience in writing clean, maintainable code using both functional and object-oriented programming paradigms while adhering to the DRY principle.
- Front-end development: Skilled in building web, desktop and mobile applications. Proficient in using vanilla JavaScript as well as modern libraries and frameworks such as React to deliver meticulous, and responsive applications. Capable of creating responsive and visually appealing UIs with expertise in vanilla CSS, as well as TailwindCSS and Bootstrap.
- Back-end development: Proficient in creating server-side applications using Node.js and Express.js middleware. Experienced in working with databases like MongoDB to manage and display data on the front end.
- Testing: Proficient in using JEST software for comprehensive testing of applications, ensuring that all features are thoroughly tested before release.
- Version Control: Proficient in using Git and Github for version control, enabling responsible codebase maintenance and collaboration with other developers.

TOOLSET

JavaScript, TypeScript, C#, HTML, CSS, Tailwind, Bootstrap 5, JQuery, React, Next.js, Node.js, Express.js, MongoDB, Vite, React Native, Electron, Three.js.

CERTIFICATES

Responsive Web Design, JavaScript Algorithms and Data Structure, Front-end Development Libraries, Relational Database Certification, Back End Development and APIs

WORKING EXPERIENCE

- **General Operator // IAC Group LTD, Scunthorpe**

Nov 2022 - June 2023

I was working as a part of a team, in a fast paced environment where I was expected to oversee the manufacture and quality of components while ensuring that the safety standards were adhered to, often under high volume and under pressure.

- **General Operative // Golden Wonders, Scunthorpe**

May 2022 - Aug 2022

I have been working in the food industry, overseeing the manufacture and packaging of food products, while adhering to strict quality standards and maintaining the clean environment and hygiene necessary when working with food products. I was always making sure that safety protocols are followed throughout and my time was being managed to ensure the quota was **met**.

EDUCATION

- **UNIVERSITY OF HULL** 2018–2021

BSc Computer Science for Games Development (CertHe)

- **JOHN LEGGOTT COLLEGE** 2014–2017

BTEC IT Level 3 (Distinction *), BTEC Business Studies Level 3 (Distinction *), Use of Maths (B), Cambridge IGCSE English (B)

PROJECTS

- **Save On Used Cars** - A dynamic car dealership website built with HTML, vanilla JavaScript and vanilla CSS. Developed a fully functional client-side website based on local dealership's redesign, featuring FetchAPI, JSON data, local storage, query parameters and ES6 modules.
- **Cookbook App** - A user-friendly web application for cooking enthusiasts. Built with React, Tailwind CSS, and leveraging the Spontacular API to offer efficient recipe search with filtering options, detailed recipe pages, and a rich Community Hub with social features, such as reviewing and rating user generated cookbooks. It utilises Axios, local storage, custom hooks, tailwindCSS, headlessUI and RippleUI, as well as a variety of other npm libraries.
- **Dungeon Keeper** - (In Progress) A comprehensive DnD (Dungeon & Dragons) encounter simulator and campaign tracker. I am working on a versatile tool for Dungeon Masters to manage their DnD campaigns and battles. Leveraged the power of the MERN stack alongside Tailwind CSS and other libraries for a polished user interface, build user authentication, user profiles and more.