

Conor Crutchley

Location: Birmingham, B29

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Portfolio: <https://conor.crutchley.co.uk>

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Front-End Developer | React, TypeScript, JavaScript, Performance & UX Focused

I am a passionate and detail-oriented Front-End Developer with over 10 years of experience building modern, performant, and user-centric web applications. I have proven success in React-based development, CMS integration, and cross-functional collaboration. I'm a strong advocate for clean code, accessible design, component-based architecture, and SEO best practices. I'm also experienced in mentoring junior developers and delivering production-ready code for high-traffic websites.

Skills

Front-End Development:

React, Gatsby.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, Accessibility (WCAG), Component Architecture

CMS & Integrations:

Directus, WordPress, REST APIs, SEO, Structured Data, Cross-Browser Compatibility

DevOps & Tools:

Git, GitHub Actions, Azure DevOps, CI/CD Pipelines, Lighthouse, Visual Studio Code, Visual Studio

Back-End Development:

C#, Visual Basic, .NET, Entity Framework, SQL, PHP, MySQL, ColdFusion

Courses

A full list of courses can be seen on the courses page of my portfolio

- React - The Complete Guide (including Hooks, React Router, Redux)
- Gatsby.js 3 Tutorial and Projects Course
- Astro JS 101: Build Blazing Fast Frontends
- Understanding TypeScript
- Creative CSS Drawing Course: Make Art With CSS
- GitHub Actions - The Complete Guide
- Clean Code
- JavaScript Unit Testing - The Practical Guide

Experience

Web Developer

Rightio Subcontractor Ltd | 7 Years

- Led the redevelopment of the company website using **React (Gatsby.js)**, enhancing page performance, SEO, and implementing a **modular, component-based system** to streamline content layouts and boost scalability.
- Integrated **Directus CMS** to separate front-end and content management, enabling non-technical team members to update site content.
- Ensured **responsive, accessible** user interfaces across all devices and browsers.
- Conducted thorough **technical SEO optimisation**, achieving higher organic rankings and Lighthouse performance scores.
- Migrated the legacy codebase from **JavaScript to TypeScript**, improving type safety and reducing bugs.
- Set up an automated **CI/CD pipeline** using **GitHub Actions and Azure**, supporting safer and faster deployments.
- Overhauled the company's customer review process, leading to the Google Review rating going from **1.2 to 3.6 within 6 months**.

Web Applications Developer (Progressed to Senior)

Recruitive Ltd | 5 Years

- Handled integrations between the multi-job posting service and various sites using **HTTP requests, APIs, and XML Feeds**.
- Developed custom **responsive widgets and WordPress plugins** for recruitment clients and companies, including **Scania, Volvo, and The Works**, integrating job data seamlessly and matching branding guidelines thus improving their careers pages and user application experiences.
- Initiated **job failure monitoring and admin interface updates**, allowing internal teams to proactively handle posting issues.
- Introduced **multi-threading to the .NET job posting service**, improving job board processing speeds by over 600%.
- **Mentored junior developers**, teaching them how to do integrations, monitor failed job postings, implement widgets and WordPress plugins.

- DESIGN RULES: Principles + Practices for Great UI Design
- Various SEO courses from Semrush Academy
- St John's Ambulance First Aid at Work

Hobbies

Martial Arts

I've been practicing martial arts since childhood, beginning with Wado-Ryu Karate where I gained my black belt, and progressing to kickboxing when I was a teenager. More recently, I have taken up Capoeira where I have gained my first belt. My experience includes both training and teaching, with a strong focus on discipline, movement, and community engagement.

Scuba Diving

Introduced to scuba diving in 2018, I completed both my PADI Open Water and Advanced Open Water certifications. I dive primarily at Stoney Cove, exploring underwater wrecks and honing skills in both theory and practice. I've also begun experimenting with underwater photography, combining my interest in the ocean with creative storytelling.

Japanese Culture, Anime & Manga

I'm an enthusiast of Japanese language, anime, and manga. I Travelled to Japan after I graduated university and regularly attend cultural events to deepen my understanding.

Projects

Rightio Website Redevelopment

Built using Gatsby.js, Directus as the Headless CMS, a .Net Core API for the backend, and hosted on an Azure Static Web App.

<https://www.rightio.co.uk>

Astro JS Portfolio

Follow-along project for Astro JS course.

<https://github.com/ConorCrutchley/astro-portfolio>

CSS Art Gallery

Showcase of artwork made entirely with CSS.

<https://github.com/ConorCrutchley/css-art-gallery>

The Kata Dojo

Final year project for Multimedia Computing degree at Staffordshire University. The project aimed to showcase not just skills with HTML, CSS and JavaScript, but also skills in animations and graphics as well.

<https://github.com/ConorCrutchley/The-Kata-Dojo>

Full Circle Martial Arts Website

The first site I built as part of my BTEC IT project for my karate club.

<https://github.com/ConorCrutchley/Full-Circle-Website>

Education

BSc (Hons) Multimedia Computing

Staffordshire University | 2011 – 2015

Graduated with First Class Honours programming.

My degree covered a broad range of subjects including computer programming, web development, graphic design, and 2D/3D animation.