Conor Crutchley

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

I am a focussed and determined developer with over 10 years of experience delivering modern, performant and user-centric web applications. Celebrated for my skills with React, Typescript and SEO as evidenced during my time as a web developer for Rightio Subcontractor Ltd. The combination of my years of experience and my ever-expanding skillset mean I'm a dependable candidate who can not only provide exciting new websites using the latest technologies but also optimise existing legacy sites to incorporate modern standards. Having been involved with all aspects of web development, I'm now looking for a role more focussed on front-end development where I can release the more creative skills I acquired during my Multimedia Computing degree.

Skills

Front-End Development:
React, Gatsby.js, Next.js, Astro.js, TanStack Start, HTML5, CSS3, TypeScript, JavaScript (ES6+), 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

Experience

Web Developer

Rightio Subcontractor Ltd | *7 Years*

- Led the redevelopment of the company website using **React (Gatsby.js)**, implementing a modular, **component-based system** to streamline responsive, accessible layouts across all devices and browsers boost scalability. This **increased visitors and user engagement by 20%**.
- Integrated **Directus CMS** to separate front-end and content management, enabling non-technical team members to update site content, whilst **reducing server-side processes by 90%.**
- Conducted thorough **technical SEO optimisation**, increasing the **Semrush site audit score from 76 to 97**, achieving higher organic rankings.
- Increased **Lighthouse performance scores** from an average of 50-60 to of **97-100 on desktop** and **86-92 on mobile**.
- Migrated the legacy codebase from JavaScript to **TypeScript**, improving type safety and **reducing bugs by 30%**.
- Set up an automated **CI/CD pipeline** using **GitHub Actions and Azure**, supporting safer and faster deployments and **increasing efficiency by 60%.**
- Overhauled the company's **customer review process**, leading to the **Google Review rating rising from 1.2 to 3.6 within 6 months**.

Web Applications Developer (Progressed to Senior)

Recruitive Ltd | *5 Years*

- Handled over **200 integrations** between the multi-job posting service and various sites using **HTTP requests, APIs, and XML Feeds**.
- Developed over **100 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.

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
- TanStack Start – The NEW Full-Stack React JS Framework
- 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
- DESIGN RULES: Principles + Practices for Great UI Design
- Various SEO courses from Semrush Academy
- St John's Ambulance First Aid at Work

- Initiated **job failure monitoring** and **admin interface updates**, allowing internal teams to proactively handle posting issues, **increasing efficiency and customer satisfaction by 80%.**
- Introduced **multi-threading** to the **.NET job posting service**, improving the rates jobs were posted to sites by **over 600%.**
- **Mentored 2 junior developers**, teaching them how to do integrations, monitor failed job postings, implement widgets and WordPress plugins.

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

TanTracker
Follow along project for TanStack Start course that uses TanStack, neon, Shadcn, and Tailwind to provide a way of tracking their transactions.
https://tantracker-course-rho.vercel.app/

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.