Ian
Hatton

Front-end Developer

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GitHub
LinkedIn
npm

A conscientious, forward-thinking Front-end Developer with over 15 years' experience.

My strengths range from proficiencies in JavaScript, TypeScript, React, Next.js, Angular, CSS and HTML to a deep knowledge of web standards, typography and graphic design principles.

I'm in my element whether I'm creating solutions to complex technical issues, building bespoke designs, writing tests or working with UX teams to ensure that their visions are realised to their full potential.

Objective

To bring my expertise to a collaborative team, focusing on delivering high-quality solutions and fostering an environment of continuous improvement and mentorship.

Experience

Manual / Senior Front-end Engineer

OCTOBER 2024 - PRESENT

I joined Manual's tech team after being drawn to their vision of empowering men with the information they need to own their health and wellbeing.

Key accomplishments:

- Led the development of an intuitive UI for Blood Test Booking, enhancing the user experience and simplifying the process of scheduling appointments

- Led the development of the Digital Instructions UI, providing users with an easy-to-follow, interactive guide to taking at-home tests

- Contributed significantly to improving the existing design system, including porting a number of components and compositions over to TypeScript, removing dependency bloat and adding missing Storybook stories

ieso / Senior Front-end Software Engineer

FEBRUARY 2022 – OCTOBER 2024

I joined ieso and their mission to transform mental healthcare in the UK and US through their digital platforms.

Key accomplishments:

- Upgraded several UIs to Vite and React 18, bringing both them and their shared packages into a Turborepo monorepo

- Led the development of a new accessibility-focused UI component library built on top Radix UI primitives and in-house design tokens

- Developed a rapid prototype for a user study using Next.js, Azure Functions and Cosmos DB

- Led the development of the Backoffice and Registration UIs for the DP2 medical device - a mobile application containing a six-week programme aimed at alleviating symptoms of anxiety through AI-powered therapy

- Aligned the technologies used in a number of legacy applications, converting their JavaScript to fully typed Typescript and upgrading them from Redux to Redux Toolkit

- Collaboratively developed the How Are Things? UI - an online mood and symptom-checker

Cambridge Assessment / Web UI Developer

MARCH 2018 – FEBRUARY 2022

Having spent many years working for marketing and digital agencies, seeking a change of environment, I joined Cambridge Assessment as a member of their Agile development team.

Key accomplishments:

- Led the development of the Content Banking UI, from making technical decisions, working closely with the UX team and developing the UI through to writing and maintaining the test suite using React Testing Library and Jest

- Selected to join the newly-formed Customer & Technology team and developed the UI for the CPSQ application, including the creation of an Auth0 single sign-on service, React front-ends for multiple connected services and a test suite involving Cypress, Jest and Enzyme

- Developed and maintained the UI for the Transcription

Processing application, using barcode scanning and video streaming via a Raspberry Pi for image capturing

- Ported the Xopus-based XML editor for CCMS' Authoring component over to Froala

- Joined the BTS team and developed the UI for the new CCMS application, converting the legacy product's existing functionality into a fresh, reimagined Angular-based implementation

BBD Perfect Storm / Front-end Web Developer

MARCH 2017 – MARCH 2018

I joined BBD Perfect Storm's highly skilled and super-creative digital team in a more senior role, and enjoyed working on a number of exciting projects using Angular, Redux and Laravel.

Key accomplishments:

- Built Investec's Culture Roadshow internal website using GSAP's TweenMax library

- Built the London Fire Brigade's Fire Fighting Careers website with custom WordPress Advanced Custom Fields integration

- Built and maintained the admin UI for LIZH's Genie Facebook Messenger chatbot

- Maintained various assessment tools for Vitality

- Maintained Bridgestone's Dream Submission competition form and associated emails for their No Matter What microsite

- Built Vitality's green incentive email campaign and accompanying microsite

Morse Digital / Front-end Web Developer

APRIL 2014 - FEBRUARY 2017

As part of the core Front-end team, my responsibilities included building, testing and maintaining the front-end code base, developing

prototypes, advising designers on potential build caveats, meeting with clients and deploying production-ready code.

Key accomplishments:

- Provided design consultancy, build, maintenance and i18n internationalisation for the re-launch of GLL's Better website

- Designed and built the London Sport Funding Search Tool website

- Built and maintained GLL's London Aquatics Centre and Copper Box Arena websites, and later converted them into responsive builds

- Provided design consultancy and build for the Sony Pictures UK and Tabasco Best of the Brunch Tumblr blogs

- Wrote a number of vanilla JavaScript modules which are in use across many of Morse's websites

Spinnaker London / Front-end Web Developer

AUGUST 2013 - MARCH 2014

Key accomplishments:

- Provided design consultancy and build for the re-launch of the Walkabout website

- Refactored Baking Mad's recipe section to include microdata for SEO

- Provided design consultancy and build for the re-launch of IMEX's email campaigns

Spinnaker London / Junior Front-end Web Developer

JANUARY 2012 - JULY 2013, LONDON

I worked alongside Spinnaker's inspirational Creative and Technical team to deliver some fantastic results across a number of platforms, from HTML emails to websites, microsites, Facebook campaigns and Rich Media advertising.

Key accomplishments:

- Built and maintained HTML email campaigns for Baking Mad, Bord Bia, IMEX, Patak's and Tabasco

- Provided regular maintenance on the Baking Mad website

- Refactored the Less stylesheets on the Blue Dragon website

Skills

- Core: JavaScript, TypeScript, React, Next.js, Next.js API development, Angular, CSS, semantic HTML

- Additional: Redux, Zustand, Context API, React Testing Library, Jest, Jasmine, Cucumber, SonarQube

- Design and User Experience: Typography and graphic design principles for front-end, Figma, mobile-first, responsive design

- Tools and Practices: Usability, accessibility, cross-browser testing, Azure Pipelines, GitHub Actions

- Familiarity with Ruby on Rails, Laravel

- Experience with MySQL and other relational databases

- For a comprehensive list, please visit my website

Education

The Open University / Certificate in Web Applications Development

2008 - 2010