

John Maltby

Junior Software Engineer

✉ john_maltby9@hotmail.com

☎ +447772853440 📍 Horley, Surrey

🖱 <https://john-maltby.co.uk/>

in <https://www.linkedin.com/in/john-maltby-4a822344/>

🐙 <https://github.com/JMaltby19>

Skills

HTML5

Semantically correct for accessibility and SEO.

CSS 3

Responsive design, Flexbox & CSS Grid, pre-processors (SASS), and CSS frameworks.

JavaScript

ES6+, AJAX & API's - REST and GraphQL, Animation (Greensock & Three.js), Graphing (d3.js)

React

hooks, context, Material UI, Next.js.

Testing

TypeScript, Cypress, Jest

Node.js

Vanilla & Express.

Databases

SQL - Postgres, NoSQL - MongoDB with Mongoose.js, Redis, Firebase.

DevOps

Docker & Kubernetes, Heroku (inc. pipelines), serverless (inc. Netlify).

Profile

Actively seeking a Junior Software Engineer position. A graduate of The Jump Digital School with experience in software engineering, looking to utilise my skills and passion for web development to contribute to a team and create innovative, user-friendly websites and applications.

Projects

Netflix Clone [🔗](#)

React | Hooks | JavaScript | NodeJS | Express | MySQL | RESTful | SASS

This is my version of Netflix. Users can sign up and create an account using node and express. These accounts are stored in a SQL database. Once logged in, you can browse movies and series, saving your favourites to your watchlist. You can also modify your user credentials.

Ticket System [🔗](#)

React | Hooks | Redux Toolkit | JavaScript | NodeJS | Express | MySQL | TailwindCSS

This is a generic ticket system. Users can create a profile, create tickets and add notes to get feedback, for example with an Operator. Also using Redux Toolkit for state management, a MySQL database and TailwindCSS for styling. I also used Vite to create the frontend.

Dev-Link [🔗](#)

TypeScript | React | Hooks | Redux | JavaScript | NodeJS | Express | MongoDB | TailwindCSS

Dev-Link is a site where developers can create a profile with their specific tech skills and Github Repo's. My first application using TypeScript, there has been a fair amount to learn and I am only scratching the surface. Also uses Redux, MongoDB and TailwindCSS for styling.

Weather App [🔗](#)

React | Hooks | JavaScript

This Weather app used the Open Weather API. This was one of my first projects to use React. A simple app which displays the user's current weather and the weeks forecast

Speed Typing Game [🔗](#)

React | Hooks | JavaScript

The speed typing game will count the amount of words typed within a set time.

Education

Full-Stack Software Engineering,

The Jump Digital School

08/2021 – 04/2022

- A 30-week programme of Full-Stack Software Engineering Training which has enabled me to develop and deploy full-stack websites and web applications to a professional standard.
- Delivered individual and team projects, remotely, including participating in a hackathon

BTEC Level 3 Electrical & Electronic Engineering, *Central Sussex College*

09/2012 – 05/2014

Foundation Engineering, *Coventry University*

- Engineering Mathematics, Engineering Science, Mechanical Engineering and Electrical Engineering.

Professional Experience

Technical Services Account Manager,

Christeyns UK

05/2014 – present

- Technical Services Account Manager for a market leading Chemical Manufacturer
- Establishing and developing profitable relationships with customers and partnering to deliver tailored solutions
- Continuously exceed sales targets with a combination of servicing, optimisation & efficiency
- Programming various industrial machinery and training customers on its application
- Analysing data to identify opportunities to drive efficiency

Pilot Plant Technician,

Leatherhead Food Research

08/2013 – 05/2014

- Pilot Plant Technician responsible for maintaining, servicing and preparing all plant equipment
- Assisting senior staff with Pilot Plant processing trials and bench-scale product development

Technical Production Engineer,

Bedfont Scientific

02/2011 – 08/2013

- Technical Production Engineer specialising in the calibration, testing and servicing of exhaled breath and gas monitoring equipment.
- Worked with R&D on future projects and trained UK and international clients on the products