

# John Maltby

## Junior Software Engineer

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[LinkedIn](#)

Surrey / London

Developer Portfolio: <https://john-maltby.co.uk/>

GitHub: <https://github.com/JMaltby19>

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## SOFTWARE ENGINEERING 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) & Realtime (websockets and [socket.io](#)), Webpack, OAuth.
  - **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).
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## PROJECTS

Dev-Link: <https://dev-link-ybel.onrender.com/>

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.

Netflix Clone: <https://flix-project.co.uk/>

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.

Weather App: <https://react-weather-app-drab-sigma.vercel.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: <https://speed-typing-game-orpin.vercel.app/>

React | Hooks | JavaScript

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

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## EDUCATION

### **The Jump Digital School**

*Aug 2021 - Apr 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

### **Central Sussex College**

- BTEC Level 3 Electrical / Electronic Engineering - MM

### **Coventry University**

- Engineering Foundation including modules on Engineering Mathematics, Engineering Science, Mechanical Engineering and Electrical Engineering.

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## PROFESSIONAL EXPERIENCE

### **Christeyns UK Ltd**

*May 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
- Programming various industrial equipment and training others on its use
- Monitoring and inspecting equipment, heat recovery, and water filtration systems, to identify opportunities to drive efficiency

### **Leatherhead Food Research**

*Aug 2013 - May 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

### **Bedfont Scientific Ltd**

*Feb 2011 - Aug 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

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## ADDITIONAL INFORMATION

- I have the right to work in the UK
- Immediately available for interview