

# David Piper

## Software Engineer

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LinkedIn - [Insert Link](#)

Southampton / London (delete as appropriate and insert whether relocation or remote work are options)

**Developer Portfolio:** [Insert Portfolio Link](#)

I combine in-depth software engineering skills with practical experience working at the coalface within the pressurised environment of the NHS

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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](#)), Next.js, OAuth, Vite.
- **React:** hooks, context, Material UI.
- **Testing:** TypeScript, Cypress, Vitest
- **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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## EDUCATION

### The Jump Digital School

*Sept 2022 - Dec 2022*

- A 12-week full-time programme of in-depth, full-stack Software Engineering Training enabling 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

### Brunel University London

- BSc: Sport, Health and Exercise Sciences

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## PROFESSIONAL EXPERIENCE

### UPS, Southampton

*Sep 2022 - Present*

#### Warehouse Operative

- An evening role to provide income while undertaking full-time Software Engineering training with The Jump Digital School

### Imperial College Hospitals NHS Trust, London

*Nov 2019 - Jul 2022*

#### Outpatients Administrator

- Managing outpatient queries (~ 100/day)
- Analysing activities to identify opportunities to improve process efficiency

- Working with multiple teams and stakeholders to deliver a better patient experience
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#### **ADDITIONAL INFORMATION**

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