David Piper

Software Engineer

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LinkedIn - https://www.linkedin.com/in/david-piper-47911225b/

Location: Southampton *able to travel to London / relocate and work remote

Developer Portfolio: https://david-piper-portfolio.co.uk/

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

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).

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

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

ADDITIONAL INFORMATION

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