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