

Andrew JD Hudson

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Personal Statement

I am a experienced front-end and javascript developer based in Grenoble, France, looking to create exciting and useful products and services in places that are powered by JavaScript, HTML and CSS.

Skills

- TypeScript, React, CSS, JavaScript, Node
- Next.js, Eleventy, and Astro.
- Other front-end frameworks including Svelte and Lit
- Testing with Cypress / Playwright and Jest / Vitest
- Documentation with Storybook.
- Electron and Browser Extension development.

Roles

Senior Front-end Engineer July 2023 – August 2024 Scalable Software · Remote, UK

- Web app development with React.js, Typescript, and D3
- Estimating, planned and documented new features with product and design.
- Creating new features and speccing out API changes with the backend team

Senior Software Engineer October 2017 – February 2023 Venture Harbour · Wallingford, UK

- Web app, Desktop and Browser extension development with React (and Next.js) and Typescript.
- I created a component library using Storybook to showcase and document.
- Optimise Performance of each of our sites and products and automate testing and CI for each deployment.

Full Stack Web Developer October 2016 – October 2017 Taylor & Francis · Didcot, UK

- I created custom performant WordPress and Expression Engine sites.
- I hand-crafted a node tool to benchmark and monitor Business Sites using the Web Page Test API and display with React.
- Perform performance audits and carry out improvements on business and society sites.

Front-end React Developer March 2016 – August 2016 Photocrowd · Oxford, UK

- Creating new components and pages using React/Relay and Less from Photoshop designs.
- Implementing Webpack into the development process to allow for code modularity, linting, and writing future JS (ES2015) code with Babel.
- Applying BEM code methodology for new CSS components.

Front-end WordPress Developer 2013 – 2016 Electic Studio · Didcot, UK

- I created highly customised WordPress sites from Photoshop designs, with custom post-types, taxonomies, meta boxes, shortcodes and functions.
- The sites were performant, using best practices and technologies, built within budget and in timeframes.
- Pre-launch client training, dealing with any client feedback via Basecamp or telephone.

Creative UI Developer 2010 – 2013 HeathWallace Ltd · Reading, UK

- I built highly accessible websites for clients including HSBC, RBS and Grant Thornton.
- Using CMSs such as WordPress, CQ5 and Sitecore to allow the client to control all content on their site.
- Knowledge Sharing through weekly masterclass sessions (I ran three : WordPress; CSS3; and Sass).

Selected Portfolio

- Acumen (*scalable.com*) - a digital experience web app for visualising Productivity and Digital Workplace Efficiency using React, Typescript, and D3.
- TrueNorth (*truenorth.io*) - a marketing web app using NextJS, Typescript, GraphQL, Apollo, Prisma, with a Material-UI based component library.
- Serene App (*sereneapp.com*) – Productivity Application for MacOS users using Electron, Firebase, and React. With companion Chrome, Firefox and Edge extensions.
- photocrowd.com (*photocrowd.com*) – front-end development with React/Relay, Less, and webpack
- allistergodfrey.com (*allistergodfrey.com*) – a custom responsive WordPress site with many interactive features, galleries, and css transitions
- ojwmanagement.com (*ojwmanagement.com*) – a single page responsive WordPress site with flexbox, responsive images, and SVG
- blog.oup.com (*blog.oup.com*) – responsive WordPress blog for Oxford University Press
- github.com/bigandy (*github.com/bigandy*) – my GitHub account
- andrewhudson.dev (*andrewhudson.dev*) – This site - powered currently by Astro and Svelte with a dash of Notion API.
- My Codepen (*codepen.io/bigandy*) a place to experiment with any aspect of front-end web technologies.

Education

- MChem (hons) Chemistry – University of Manchester