Simon Staton

Lead/Principal Front-end Engineer

CONTACT

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📚 stackoverflow.com

SKILLS/TECH

- JavaScript/TypeScript
- React (NextJS, Gatsby, SSR, Redux etc)
- Angular + AngularJS (RxJS etc)
- HTML + Templating Engines
- CSS/PostCSS/Sass (Modern CSS Best Practices)
- Web Components
- Accessibility (WCAG 2.0)
- SEO
- Service/Web Workers
- WebSockets
- Progressive Web Apps
- Storybook
- Monorepos (Lerna, NX)
- Publishing and Maintaining NPM packages
- NodeJS (Express, Nest)
- Webpack, Grunt, Gulp, Rollup
- Jest/Cypress (Unit, Integration and E2E testing)

PROFILE

I have a versatile skill set after working with B2B & B2C agencies, online retailers, fortune 500 companies and as a freelance developer. Having started my development career in 2008 I have seen the industry evolve and have enjoyed learning and growing with it. I pride myself on my knowledge, expertise and quality of work.

EXPERIENCE

Principal Front-end Engineer

bynd.com | London, UK | June 2017 - Present

As front-end principal engineer at BYND I'm the most senior member of the front-end engineering team. I actively work with our largest clients and govern the front-end engineering team and engage with the wider engineering team at BYND.

While here I've played a vital role in shaping the front-end engineering team. I've also been out-sourced in Google's core engineering team building WearOS. I developed Google's online digital learning platform, Digital Garage - used by millions of users all over the world. Traveled to New York to help rebuild shutterstock.com as a monorepo leveraging SSR and developed a first of its kind lookdev application for MPC Film leveraging WebAssembly and WebGL.

Responsibilities
- Develop applications and websites using modern front-end technologies
- Govern internal coding standards and technologies for the front-end team
- Lead technical interviews and coding assessments
- Acting as Tech Lead on certain projects, liaising with clients and helping the engineering team to achieve goals and meet deadlines
- Mentoring through pair programming and running presentations/training sessions
- Architecting technical solutions, boilerplates and diagrams
- Performing code, security and performance audits

Senior Full-stack Developer

wearetwogether.com | Marlow, UK | May 2015 - June 2017

At Twogether I was an integral member of the dev team. I initially worked for the agency and after a year transitioned to lead the front-end rebuild of a channel marketing application - partnermarketing.com. While at the agency I worked mostly with custom WordPress builds, landing pages, consulting and proof of concepts.

In my time at Twogether I worked mainly with B2B clients such as Intuit, Brocade, Lenovo and Symantec. I developed a proof of concept in 2 days which won a substantial pitch, this later turned into a long-term engagement to create an

- Google Cloud Platform
- Git (GitFlow), SVN, Mercurial
- Jenkins, Travis, Bitbucket Pipelines
- Jira, Asana, Redmine
- Docker
- GitHub, GitLab, BitBucket
- WordPress (Timber, ACF, Gutenberg)
- Contentful
- MongoDB
- MySQL
- Nginx/Apache
- *..more but I'll avoid the spam*

PROJECTS

- Google Digital Garage
- Google Build
- MPC Film Lumos
- Euroconsumers
- Shutterstock
- Reed.com
- Influenster
- Google WearOS
- Vaccinate All 58
- Partner Marketing
- Intuit Dev Portal
- Intuit Touch Table
- HSBC.com
- Atlantis Palm Hotel
- ANZ GoMoney App
- HSBC Premier
- HSBC Global Service Platform
- BPM Supreme
- Vanquis Bank
- Manulife

INTERESTS

Football (avid spurs fan), PC Gaming, Travelling, Hackathons/Meetups, Piano

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interactive touch table to be used at Intuits conferences and developed a number of websites, landing pages and email campaigns.

I was also involved in modernizing engineering practices, implementing pattern libraries, testing, CI/CD and coding standards as well as being an advocate of agile best practices.

Responsibilities
- Rebuild and feature development for partnermarketing.com
- Development of applications, websites, landing pages and email templates for clients
- Working with client services to help pitch and scope projects
- Mentoring team members and governing technical solutions/technologies

JavaScript Developer

JWT (HeathWallace) | Reading, UK | Dec 2013 - May 2015

Working in the rich UI team I reported directly to the lead developer and was responsible for writing agile, performance orientated production ready JavaScript applications, libraries and web components.

At HeathWallace I gained a deeper understanding of programming languages and specifically JavaScript. Before the age of modern framework's a lot of the work we did here involved hand crafting custom JavaScript libraries and components for some of the worlds largest financial companies.

While here I traveled to HSBC's HQ in Hong Kong to rebuild their public facing website hsbc.com, built the HSBC premier landing page and also developed a number of proof of concepts for the HSBC global service platform.

I was also involved in developing ANZ banks mobile banking application, specifically the customise your card flow + bug-fixing. There were also a number of internal applications that I built such as a custom timesheet/logging application and an internal employee dashboard.

Responsibilities
- Building accessible, performant web components and JavaScript applications using both an internal AMD framework and the Dojo Toolkit

Full-stack Developer

KoaLoa | Hawaii, US | Jan 2013 - Dec 2013

I took a year out to travel while freelancing, this was done via a website called WorkAway. Most of my time was spent in Hawaii working with a startup called KoaLoa, this was a marketing platform built in codeigniter. I worked with 3 other developers and also wrote a scraper/crawler in PHP to automate their marketing campaigns with mailchimp.

Web Designer/Developer

Garden Games Ltd | Oxford, UK | June 2008 - Dec 2012

Having joined at 15 out of secondary school my skills were spread across a range of responsibilities. Working with the general manager I designed, built and marketed eCommerce and content websites.

Substantial achievements include the design and development of 50+ websites, development of an offline and online 3D product design application, SEO growth and management of the PPC campaign/email campaigns, a rebuild of their internal order processing system, multi site real-time stocks, product review platforms etc