

Jack Sharville

Software Developer

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EXPERIENCE

CA3, London Farringdon— *Lead Developer*

November 2019 - PRESENT

I currently work with a wonderful group of people who I am leading in doing a complete rewrite of their enterprise product, called ELI. During this time I have helped update their server infrastructure and implement modern develop practises like TDD and CI Tools. As well as update their entire project to the latest version of React with 98% test coverage and a fast mobile friendly onboarding web app.

EngagedX, London Crystal Palace— *Contract Developer*

April 2019 - July 2019

In this job I created a way for companies to “own” their own data but share both environmental and social ecological impacts with the public through qr codes, NFC tags, as well as search functionality and filters. This architecture was based on solid data pods and blockchain and is still a company now based in Germany where I am a key consultant and partial product owner due to the success of the initial demo I built during this time.

Zesty, London Wimbledon— *Head of Frontend*

November 2016 - March 2019

Zesty’s goal was to modernise the UI for doctors and patients to more easily get access to the NHS that everyone deserves. It involved creating bespoke frontend experiences to easily process large data in order to modernise schedules and improve efficiency of patient flows.

BookingBug, London Farringdon— *Software Developer*

November 2015 - November 2016

I was part of the UX team, developing new UI flows for all sorts of companies. Everything from Debenhams to Capital One. It taught me a huge amount of skills that I'm still very proud of to this day.

SKILLS

Programming Languages:

JavaScript, Node.js, Ruby, Ruby on rails, C#, ASP.NET, Rust

Databases: MySQL, PostgreSQL, NoSQL, MongoDB

Frontend Frameworks: React.js, Vue.js, Angular, Bootstrap, Foundation, Material UI

Testing Frameworks: Mocha, Chai, Jest, React Testing Library, Enzyme

Other Technologies:

Elasticsearch, CSS preprocessors (Sass, Less), templating languages (HAML, Liquid), libraries (Moment.js, jQuery)

LANGUAGES

English, Polish

DMS International, London Crystal Palace — *Software Developer*

June 2015 - September 2015

Developed a packing and freight management software to integrate into FTP file servers. A very technical back-end focused project. It was really interesting learning about the processes that drive their business and the logistics involved. It was primarily a ruby on rails project with a lot of data entry and manipulation handled on the backend.

SARDJV, London Crystal Palace — *Software Developer*

Mid 2015

My role at SARDJV had two parts. Firstly develop a nodejs application that could be downloaded by older doctors and they could access the portal in order to reach SardJV's tools. Secondly it was to aid in the development of the frontend of the doctor revalidation software.

Freelance & Consulting Work, London Crystal Palace — *Software Developer*

2014 - PRESENT

I have done a lot of freelance and consulting work, everything from bitcoin tracking finance applications, React Native applications to aid in education in India, to video games written in unity, godot and phaser engines. It would be impossibly long to list everything I have ever worked on so below I list some notable achievements.

Notable Achievements

Created SHL , 2018

<https://www.shl.uk/>

I helped create SHL London especially around the diagnostic triage engine that helps determine the correct testing kits to aid in the diagnostic process of determining what STD/STI an individual requires treatment for.

Designed and built Zesty (now Induction Healthcare), 2018

<https://inductionhealthcare.com/zesty>

I aided in the redesign and built the vast majority of the frontend and parts of the backend with great test coverage and an excellent project that ended up helping a lot of patients manage their appointments and improve their healthcare experience. This ended recently with a successful sale of the product hence the new name now.

Designed large enterprise scale company tools & websites, 2015

I worked on projects for CISCO, American Bank, Waitose, Debenhams designing websites for specific parts of their companies like the in store food booking or mortgage management tools for American Bank. These taught me invaluable tools for working with other large teams and being able to communicate ideas clearly.