

Ollie Rogers

Lead Front End Developer

Product focussed Front End Developer. Good at building teams that go on to build best in class products.

Technology and tools

Typescript, Javascript, React, Next.js, Nx, Redux, Storybook, Styled Components, Playwright, Cypress, Jest, GraphQL, Apollo, Gatsby, Webpack, Rails, Node, Git (github/gitlab), CSS, LESS, SASS, Bootstrap, Material UI, Sketch, InVision, Adobe CS, Trello, Asana, Jira, Headless CMS.

Experience

Octopus Energy: Lead Front End Developer Jun 2021 - Present

Hired as the lead web developer for, Octopus Electroverse, an Electric Vehicle (EV) Roaming service. I was brought on at the start of the project, which set up with the goal of promoting the transition to electric vehicles by making charging on the road easier. I built the MVP for the web then hired a front end team to promote and scale the product. Electroverse now has a global user base and is regularly used by 1/3 of UK Electric Vehicle drivers when they need to charge on the road.

Things I've built in this time:

- The Electroverse website <https://electroverse.octopus.energy>
- An EV charge point location map to showcase 750k+ charge point locations.
- EV route planner.
- Electroverse for business, to allow businesses to manage charging EVs on the road.
- A team to maintain the project and push it forward.

Other things I've worked on at Octopus energy:

- Visualisation of GIS data for Octopus renewables. This was successfully used to lobby the UK govt for more onshore wind farm development.
- Data visualisation for COP26 to promote renewable energy generation potential across Africa.

Technology and tools used: Typescript, Next.js, Mapbox, Nx, React, Apollo, GraphQL, Jest, React Testing Library, Storybook, Tailwind, Git, Vercel, Storyblok Headless CMS, Localise.

JP Morgan: Lead User Interface Engineer Jun 2020 - Jun 2021

Worked in an Agile (SCRUM) team to deliver a network management application for Agent Banks. Introduced Storybook and led the build and implementation of a shared component library. Improved production efficiency and code reuse by introducing modern React patterns to the codebase. Part of my role as lead was to review code and mentor juniors. I also worked closely with Stakeholders and Product Owners to scope out new work.

Technology and tools used: Javascript, Typescript, React, Redux, Jest, Cypress, REST, Storybook, LESS.

Catapult: Senior Frontend Engineer Jun 2019 - Jun 2020

Hired to lead the front end development of Catapults B2B application. A responsive web application used by major retail and Hospitality brands to book temporary workers into 1000s of sites across the UK & Germany. Working mostly in React with Typescript and with some Ruby (Rails), my primary projects included, working with the design team to establish a common design language and design system that was then carried across to a shared component library, built with React, using component level styling (JSS) for Catapults web projects. Led the roll out of a new brand across Catapults web based platforms. Rebuilt catapult.com as a static site using Gatsby.

Technology and tools used: Typescript, React, Apollo, Redux, Storybook, Gatsby, Jest, GraphQL, Ruby, Rails, SASS, JSS.

Ratio: CTO Jan 2018 - Jun 2019

Led the design and build of the UI for ClearChoice, an award winning consumer credit comparison product, think skyscanner.net but for loans. The frontend was built using React/Redux with a backend in node.js. It involved a highly iterative build process across the whole user journey from application to end result. When I left Ratio it was processing 2,000+ loan applications per day.

Led the rebrand and rebuild of choosewisely.co.uk, running sprints to quickly turn around a new brand and website. Rebuilt the frontend in react.js/redux.

Technology and tools used: React, Redux, Jest, REST, Laravel, Gatsby, SASS, CSS, Node, AWS.

As well as the technical aspects, being CTO involved some management responsibilities:

- Managed a team of 4 Engineers, and hiring new developer talent.
- Owned business critical functions such as cloud infrastructure, service availability, software budget, research & development projects.
- Translated business objectives into technical goals. Providing context to the engineering team around business objectives.
- Managed product backlog and technical debt.

Ratio: Chief Creative Officer: May 2014 – Jan 2018

Hired, led and managed a team of designers and frontend developers responsible for designing and building customer facing and internal web applications. Introduced git/github, Node, sass, design thinking, mobile first design processes, UX process, sketch and rapid prototyping. In 2017 Ratio was recognised in the Times Tech Track top 100 fastest growing companies in the UK.

Helped found Briefd, a gentleman's underwear subscription service. We started with a bolted together holding page and a first order of 4 pairs of underwear and grew it to 400 monthly subscribers inside one year. Led branding, tone of voice, website design/build and packaging design. Built an online ordering process and took Briefd to MVP. Unfortunately, Briefd did not fare well at scale and we closed the business in 2017 after shipping close to 5,000 pairs of underwear. Good learning project.

Technology and tools used: Javascript, React, Laravel, Node, SASS, CSS, Sketch, Photoshop, Shopify.

3EV: frontend developer: May 2012 – May 2014

Agency work, designing and building prototypes, user interfaces and frontend frameworks from spec. Clients: Lufthansa Services Group, Twinings, Telenor, Guildhall School of Music & Drama.

Technology and tools used: Javascript, JQuery, Magento, Laravel, Typo3, SASS, CSS.

Richmond Group: frontend developer: Nov 2011 – May 2012

Worked as part of a team to build an Affiliate marketing network aimed at the personal finance sector. It was my job to ensure that the sites we delivered were as usable and beautiful as they were efficient.

Technology and tools used: Javascript, JQuery, PHP, SASS, HTML, CSS, Photoshop, Illustrator.

Intergage: Designer & frontend developer: March 2010 - Nov 2011

Design and frontend development in a fast paced agency environment. Also managed web projects for small to medium sized businesses.

Technology and tools used: Javascript, JQuery, PHP, HTML, CSS, Photoshop.

Education

University of Hertfordshire. BA in Graphic Design and Illustration, 2:1