

# Richard Erdos

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## Tech Skills

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**Fundamentals:** HTML5, CSS3, JavaScript ES6

**Libraries/Frameworks:** React, Redux, Storybook, Redux Sagas, AngularJS, NodeJS, Express, Formik, Axios, SASS/LESS,

**Testing:** TDD/BDD, Jest, Mocha, Cypress, Selenium WebDriver, Cucumber

**Tools:** Webpack, Docker, Git, NPM, Jenkins, Gitlab CI, Lerna

## Work Experience

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### Nutmeg | Software Engineer

March 2018 - present

- Joined into the early development of our atomic design system using React and SASS (with BEM). We also put extra effort into making all of our components fully accessible by W3C standards. Used Lerna to release new versions of components to our private npm repository. This design system is the core of every new UI at Nutmeg.
- Rewrote pages within the sign-up and existing customer flows, using our component design system to create the UI, redux for handling & storing data, redux-sagas as side effect to fetch data from our REST APIs, and xstate as state machine for journey navigation.
- Wrote an internal documentation about “pipeline management with Jenkins”, so new engineers can pick up our CI/CD much quicker with in-house examples.
- Cross-team code reviews to ensure we uphold our coding practices, accessibility, and that we continue with TDD/BDD mentality with one-hundred percent unit test coverage across all React applications within the business.
- Worked on our internal screens for CS & Operations using React, Redux, and React Bootstrap.
- Migrated several pages from our legacy Ruby on Rails application to React.

### TalkTalk | Product Developer (Angular)

May 2017 - March 2018

- Worked on the TalkTalk web shop using AngularJS, OOP JavaScript (ES6), and Bootstrap.
- Maintained and improved E2E pipelines using Selenium WebDriver, so our tests became more stable & reliable.
- Increased conversion rates by developing a new sales journey and A/B testing it.
- Developed responsive pages for new products & promotions.

### SAM Labs | Junior Software Developer

August 2015 - April 2017

- Worked on a multi platform electron application using HTML5, CSS3, SASS, AngularJS, TypeScript (later on ES6), and Foundation.
- Completely rewrote the company website and its web shop using Elixir EEx, RethinkDB and JavaScript Custom Elements. Later on integrated the custom web shop with Shopify.
- Created an CMS panel for the marketing site with Choo and Elixir, so copy changes could be done without input from the engineering team.

- Worked on API integrations between Xero, Unleashed, Salesforce, and Horizon to automate the flow of orders from the point of sale until the shipment confirmation.
- Developed a control panel with React and Redux to track the status of orders.

## Personal Projects

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### **MyBlizzCon** (2019) | [richarderdos.com/myblizzcon](http://richarderdos.com/myblizzcon)

Created a trading website so people going to BlizzCon 2019 convention, can find a partner to trade their commemorative statues with.

React, React Router, and SASS on frontend. NodeJS, Express and MongoDB on backend.

### **HowMuchETH** (2019) | [richarderdos.com/howmucheth](http://richarderdos.com/howmucheth)

One weekend challenge to create an Ethereum (cryptocurrency) payment system, where people could pay the equivalent of \$1.49 to see how many people paid this amount in total.

React, Redux, and SASS on frontend. NodeJS, Express and MongoDB on backend.

### **My Portfolio** (2017) | [richarderdos.com](http://richarderdos.com)

An average portfolio website done with AngularJS 1.6, ES6, and SASS.