

# Andy Huynh

[Github](#)

[Portfolio Page](#)

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## Summary

I am a Front End Developer that loves JavaScript, User Experience, and animations. I'm currently building an app to gain more confidence in TypeScript, Redux and Cypress.

Currently I am passionate about ensuring all my projects have 100% test coverage so I have been learning about Cypress to cover my end-to-end testing.

## Experience

**Front End Developer - Lix-it.com**

**Present**

Currently I am working on refactoring the current codebase. I am implementing functional components with styled-components and Storybook.

**ClearScore Tech Test - <https://github.com/andy-h1/Idea-Board>**

**Technologies used - React, React Hooks, ES6, Styled-Components, CSS (Flex/Grid), React Testing Library and Jest**

For the idea board I had to use local storage for storing data and decided on implementing useContext for global state management. It was a challenge in learning how to manage global state with Context API although local state would have been better for this.

This idea board was reviewed by Nav Garcha who created the test whilst at ClearScore (now Deliveroo Staff Engineer) to assess my capabilities as a Junior FED. He was impressed by the test coverage as it surpassed most tests he had seen from mid-level and senior candidates.

**Sign-Up Form - <https://github.com/andy-h1/Portfolio-Page> (FormPage, UseForm & UserCard)**

**Technologies used - React, React Hooks (useEffect and useState), Styled-Components, CSS (Flex and Grid), React Testing Library and Jest**

Sign-up forms are a regular component for most companies so I took the challenge of building a form without the use of any form libraries. The form is connected to Firebase pulls

the user data and renders it onto the page. For this project, I decided to build a custom hook to handle validation and submitting data to Firebase.

**Weather App** - <https://github.com/andy-h1/Portfolio-Page> (WeatherPage & WeatherTracker)

**Technologies used** - React, React Hooks, Styled-Components, CSS (Flex and Grid), React Testing Library and Jest

For the weather app, I used the OpenWeatherMap API for my weather data. The biggest challenge was the rate limit : I solved it by using useEffect which would trigger to fetch the data whenever the weather data was not present.

## Skills

Since June, I have been on an intense self-taught program that involved being mentored daily by [Dan Page](#) (Software Engineer at Deliveroo/ Memrise) where we have been working on:

- React
- Javascript
- ES6
- Testing - Jest and React Testing Library
- Styled-Components
- Source Control - Git
- HTML
- CSS - Responsive webpage using Flex and Grid

## Previous Experience

**Deliveroo** - Tech Recruiter (*Nov 2018 - July 2020*)

During my time at Deliveroo, they were running a Makers Academy Apprenticeship across the company where I was due to start for the 2nd cohort.

**ClearScore** - Talent Acquisition (*Jan 2018 - Oct 2018*)

**Arrows Group** - Tech Recruiter (*April 2016 - Jan 2018*)

**NHS** - Neonatal Nurse (*Jun 2012 - March 2016*)

## References

[Dan Page](#) - Software Engineer (Memrise) - [dan.page@memrise.com](mailto:dan.page@memrise.com)

[Nav Garcha](#) - Staff Engineer (Deliveroo) - [nav.garcha@deliveroo.co.uk](mailto:nav.garcha@deliveroo.co.uk)