

Connor Barroso

Front End Developer, React Specialist.

About me:

I am currently a freelance frontend developer looking for a full time position. I have an in-depth knowledge of JavaScript(ES6- ES9) HTML5 and CSS(Sass, Scss and Styled Components). I also have experience working with Git and Figma to implement designs.

I have spent the past year teaching myself web development with guidance from online communities to point me in the right direction. Through these communities and industry contacts I have improved my programming skills, learned to manage project scope and time requirements and learned the best practices for the industry.

Before pursuing this career I worked at a local Scuba Diving shop. I inspected, serviced and repaired life saving equipment. I use that same methodical detail-oriented process in my programming every day.

Many people have seen this pandemic as an obstacle, but I have taken it as the opportunity that it is. I used this year inside to finally pursue my career and passion.

What sets me apart from other developers:

- I use conditional rendering to create dynamic displays. (My resume blog's article page is an example of this flexibility)
- I value code readability over size. Five lines of readable code are far more valuable than one line of hyper compressed code.

Social Media:

Github:

<https://github.com/ConnorBarroso>

LinkedIn:

<https://www.linkedin.com/in/connor-barroso-926513217/>

Email:

connor.barroso@gmail.com

Skills:

React

Redux, Router, Reselect,
React-bootstrap
(Material-UI and related
component libraries)

javascript(ES6-ES9)

CSS, Sass, styled
components

HTML5

Git(git-bash)

Language:

English

- I utilize higher order components and the context API to hold a single source of truth without immediately resorting to Redux. Saving valuable setup time with a greater focus on functionality.
- When Redux is needed, I take React's philosophy of "only load what changed" to Redux with Reselect. Instead of updating all components attached to state, Reselect allows me to update JUST what is needed and increase efficiency.

Projects:

CRWN CLOTHING- React Web Application

Live version: <https://barroso-crwn-live.herokuapp.com/>

Github: <https://github.com/ConnorBarroso/CRWN-Clothing>

Purpose:

A mock online store used to showcase clothing.

Libraries used:

React, React hooks, React-Router, Redux, Reselect, Firebase auth, Firestore and the Stripe API

Overview:

I made this project while coding along with the Udemy complete react developer course. It uses many different features of react, most notably Redux, Firebase Auth and Firestore. Following the advice of members in the developer community I have spoken to, I changed the project to run completely on functional components and Hooks. This led to a lot of personal learning beyond the normal scope of the course.

Hail Messaging - React Web Application

Live Version: <https://hail-messaging.herokuapp.com/>

Github: <https://github.com/ConnorBarroso/hail-messaging>

Purpose:

A google account based instant messaging app.

Libraries used:

React, React hooks, Firebase auth, Firestore and date-fns

Overview:

This was a new way to use the Firestore API that I first became familiar with in my CRWN Clothing app.

I started this project coding along with a tutorial, but once the tutorial was done I found the app was incredibly fragile and lacked any form of styling. So, this was my first experience fully designing an app myself in SCSS and strengthening fragile code.

Resume blog- React Web Application

Live version: <https://connors-resume-blog.herokuapp.com/>

Github: <https://github.com/ConnorBarroso/Resume-Blog>

Purpose:

A blog to display my work, link my socials and show updates on my work showing my development as a programmer over time.

Libraries used: React, React-hooks, React Router, React Youtube, Contentful API and date-fns.

Overview:

My first project that I did without any guide or tutorial. I

originally went into this project with an idea of what I wanted but quickly learned that was not enough and had to go back to the drawing board. Using Figma as a guide to my layout and design I returned to my code with a more decisive and focused vision for the project.

This was also my first time working with the Contentful back end API. After figuring out how to parse the response object from Contentful I used conditional rendering to have one component handle any version of an article I could produce.

Education:

Complete React Developer in 2020 (w/ Redux, Hooks, GraphQL)-online course

My first true use of react and where I became passionate about the framework. From function and class components, to react-router, to redux. This course serves as my base of knowledge of react.

<https://www.udemy.com/course/react-the-complete-guide-incl-redux/>

FreeCodeCamp— online courses

This was my first step on the road to my career. I went through the Responsive web design and JavaScript algorithms and data structures curriculums. This taught me the fundamentals of HTML, CSS and javascript.

<https://www.freecodecamp.org/connorbarroso>