# Julian Florez

## Frontend Developer

## Contact

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**Tocancipá, Colombia**

## Technical Skills

- HTML
- CSS
- JavaScript
- SASS
- Tailwind CSS
- React JS
- Redux
- TypeScript
- Webpack
- Git

## Languages

- English as a second language: B2 upper-intermediate

## Profiles

Linkedin

Github

Portfolio

## Summary

I'm a hands-on frontend developer, with experience building responsive, cross-browser user interfaces using cutting edge technologies such as JavaScript (ES6+), TypeScript, React JS, tailwind CSS, SASS among others. I'm willing to learn backend development and database management as well, as I like to keep growing both personally and professionally. I also have a bachelor's degree in Aeronautical Engineering and that made me be much more technical and detail-oriented with my job as a frontend developer.

## Experience

### Shopping Cart with Redux

In this project I implemented a shopping cart functionality using Redux (Redux toolkit) and multiple state slices as well as firebase to store the cart data in a backend. This allows you to add the products to the cart as well as saving them in firebase. The most challenging thing was to couple Redux state with firebase, especially sending the API requests to the backend to make everything work. Live demo

### Advice Generator

This project lets you generate a random piece of advice on demand, this is possible because of the Advice Slip JSON API. I implemented the loading state for when the advice is being generated. For this one I used React JS and the styled-components library for styling, as well as hooks for the state management and the API consumption. The major challenge was to synchronize the button appearing for new advice. Live demo

### Weather Forecaster

Weather forecaster for the current day and the upcoming 6 days, I used the open weather API for getting the data dynamically. I also made a side menu for displaying the weather in all countries in the world. For this project I used vanilla JavaScript, SASS for styling and webpack for bundling the production files. The major challenge was to work with a design system with SASS and JavaScript and styling the weather components dynamically. Live demo