# Alternatives to React

React is a library and not a framework. This means you'll often use other JavaScript libraries with it to build your application. In this reading, you will be briefly introduced to some JavaScript libraries commonly used with React.

### Lodash

Official Website 🖸

As a developer, there's a lot of logic you'll commonly write across applications. For example, you might need to sort a list of items or round a number such as 3.14 to 3. Lodash provides common logic such as these as a utility library to save you time as a developer.



Lodash
A modern JavaScript utility library delivering modularity, performance & extras.

FP Guide

Documentation

```
_.defaults({ 'a': 1 }, { 'a': 3, 'b': 2 });
// → { 'a': 1, 'b': 2 }
_.partition([1, 2, 3, 4], n => n % 2);
// \rightarrow [[1, 3], [2, 4]]
```

## Luxon

Official Website 🖸

placed, or displaying a calendar schedule for an event. Dates and times are everywhere. Luxon helps you work with dates and times by providing functions to manipulate and display them. For example, think

You'll be working with dates and times often as a developer. Think of viewing a list of orders and when they were

of how dates are formatted in different countries. In the United States the format is Month Day Year but in Europe it is Day Month Year. This is one area where Luxon can help you display the date in the user's local format.



## Redux

When building a web application, you'll need to keep track of its state. Think of when you shop online. The web

Official Website [4]

even has advanced features such as undo and redo. Redux Q Search K

application tracks items currently in your shopping cart. When you remove an item from the cart, the application needs to update what displays on the screen. This is where Redux comes in. It helps you manage your application state and



### As a developer you'll be communicating with APIs over HTTP frequently. The Axios library helps to simplify sending HTTP requests and processing the response. It also provides advanced features allowing you to cancel requests and to

AXIOS

Official Website 🖸

Promise based HTTP client for

Axios is a simple promise based HTTP client for the browser

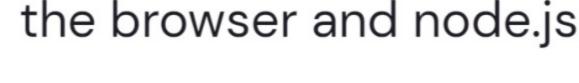
and node.js. Axios provides a simple to use library in a small

View on GitHub

**Get Started** 

change data received from the web server before your application uses the data.

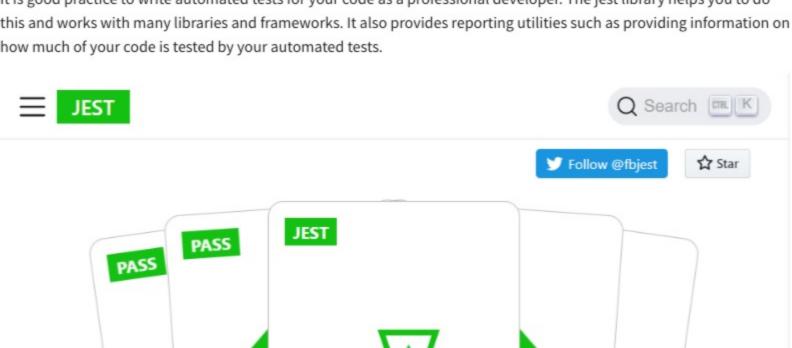
package with a very extensible interface.



**Get Started** 

Jest

Official Website [4] It is good practice to write automated tests for your code as a professional developer. The jest library helps you to do



Jest is a delightful JavaScript Testing

Framework with a focus on simplicity.

CONFIG

**GET HELP** 

# Conclusion

If you're curious to learn more about these libraries, their websites feature setup guides, tutorials and documentation to get started. These libraries will be covered later on.



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