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ReactJS the ES6 Way

Welcome to ReactJS, the ES6 way! My name is Darin Haener, and I'll be taking you on a whirlwind introductory tour of ReactJS, and as the course name suggests, we'll be doing it the ES6 way!

React is a unique JavaScript library in that it is *only* the "V" in MVC. Meaning that it is only used on the View layer in web applications. This allows it to be narrowly focused on doing one thing and doing it well.

React uses many innovative technologies to create a fast, modular, and easy to use interface library.

The Virtual DOM

This is one term you'll hear thrown around a lot in the React community, and it is what React uses to make page updates blazing fast and efficient. We'll be discussing this in more detail later.

ES6

Hopefully, if you're taking this course, you've made yourself at least a little bit familiar with the newest JavaScript specification - ECMAScript 2015 - also known as ES6. We'll be using ES6 to create our React components in this class, because it's awesome, and makes programming in JavaScript even more fun.

ES6 allows you do to neat things like create classes:

```
import React from 'react';

class MyComponent extends React.Component {
  ...
}
```

As you can see you can easily import modules and extend other classes! Awesome stuff, and we'll be using these new idioms to make our components clean and easy to code.

Although browsers are improving their ES6 support, for now we'll need to compile our code into ES5. We'll use Babel for this task.