React 18 Fundamentals

The Power of React

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Version Check

This version was created by using:

- React 18

Version Check

This course is 100% applicable to:
  - React 18

No React knowledge needed
Except for a basic idea around what it does

What to Expect

Everything that's needed

Sit back/code along

GitHub repository

JavaScript

Visual Studio Code

Course recommendation

What is React?

https://github.com/RolandGuijt/
ps-react-fundamentals

A JavaScript library for building user interfaces

What Problems Does React Solve?

Static UIs are easily manageable

Dynamic changes are hard

Lots of code needed that is difficult to maintain
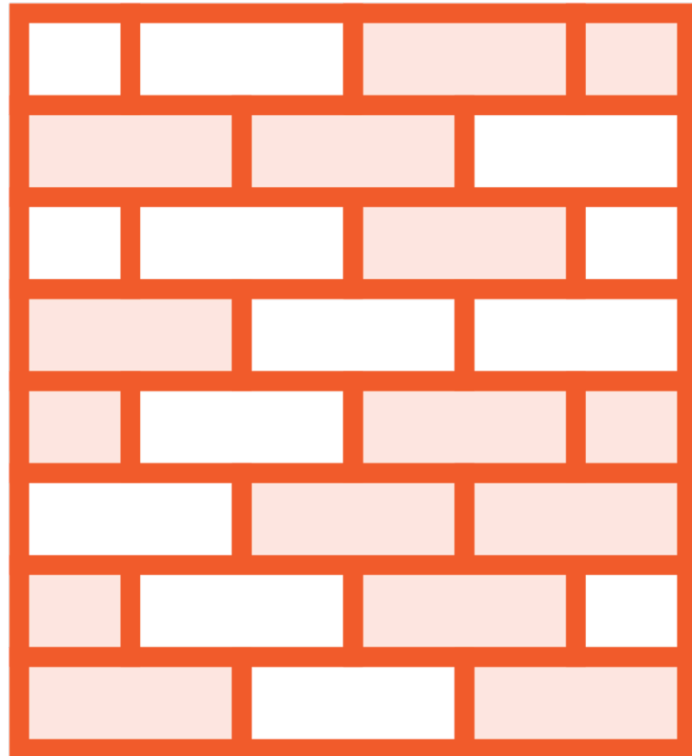
React helps!

Developing a React Application

Creating hierarchies of reusable components

Outcome: know to create and compose components

Outcome: understand the features around components

Core React Features

Structure with components
Reusability
Have state

UIs declared in JavaScript
Rendered output changes
when state is updated

Efficiency with reconciliation
Only updates the parts
of the UI that changed

Next up:
Anatomy of a React Application