## React, Part 4 of 7: Advanced React

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Meet the expert: John Smilga is a Front-End Web Developer in the Los Angeles Area. John has a Bachelor's Degree in Software Development. He spends most of his time working with Javascript, CSS3, and HTML5, and he is passionate about everything related to web development. He learns from the community and loves to share with the community what he has learned. He strives to explain very complex topics in a simple manner that everyone can understand.

Prerequisites: • Basic HTML,CSS and Javascript knowledge

ES6 is a plus

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Course description: React is a Javascript library for building user interfaces. Advanced React will start by discussing prop types, and why they are useful. Next, it will talk about controlled and uncontrolled inputs as well as form submission and React Fragment. It will wrap up with explaining this.setState in more detail.

#### Course outline:

## **Prop Types**

- Introduction
- Prop Types
- info Prop
- · Pass Prop as Object
- Summary

#### **Controlled Inputs**

- Introduction
- · Controlled inputs
- OnChange
- Array Values
- Summary

### **Uncontrolled Inputs and Refs**

- Introduction
- Uncontrolled Inputs and Refs
- Email Value
- Summary

# React Fragment and Functional SetState

- Introduction
- React Fragment and Functional setState
- Functional State
- Summary

