

Training plan (3 days)

Great user interfaces with React

Learn how to write great user interfaces in JavaScript with React and Redux.

by

TailorDev
{Academy}

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Target audience

Anyone willing to build nice user interfaces (a.k.a. client-side applications) with [React](#), Facebook Open Source library for building interactive UIs.

Goals

- Learn how to build great user interfaces
- Understand how to use React and Redux
- Get an overview of the huge JavaScript ecosystem

Prerequisites

You should be comfortable with front-end development. You must know the basics of HTML, CSS and JavaScript.

Training plan

DAY 1

- Introduction
 - What is React?
 - What is Flux?
 - What is Redux?
 - Modern JavaScript
 - Unit testing
 - Transpilation with Babel
 - Code coverage
- Writing components
 - The JSX syntax
 - About imports
 - Dealing with data (props/state)
 - Receiving user's events
 - Forms
 - Divide and conquer
 - Advanced concepts
 - Unit testing/Snapshots

DAY 2

- Managing application state
 - What is Redux?
 - Writing reducers, action creators and actions
 - Ducks!
 - Connecting React and Redux
 - (Redux) Dev Tools
 - Unit testing
 - Refactoring with selectors

DAY 3

- Consuming APIs
 - Fetch and HTTP
 - Redux middleware
 - Routing
- The sky is the limit!
 - Code formatting
 - Flow types
 - Performance optimization
 - More on testing
 - Server-Side Rendering

Pricing for information purposes only (per attendee*)

1400 € HT

* = as part of an inter-company training (scheduled by TailorDev Academy). From 3 employees of a same company/entity, it is more interesting to organize an intra-company training. Please get in touch with us!