

Szkolenie: Compendium CE
React - a pragmatic introduction

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	1500 PLN NETTO*	2 dni
Stacjonarne	Cyfrowe	1500 PLN NETTO*	2 dni
Stacjonarne	Tablet CTAB	2100 PLN NETTO*	2 dni
Metoda dlearning	Tradycyjne	1500 PLN NETTO*	2 dni
Metoda dlearning	Cyfrowe	1500 PLN NETTO*	2 dni
Metoda dlearning	Tablet CTAB	1500 PLN NETTO*	2 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-05-30 | 2 dni | Warszawa

2019-05-30 | 2 dni | Warszawa

2019-06-10 | 2 dni | Kraków

Cel szkolenia:

If you have never used React before or if you are getting confused by how single page application works, this is the workshop for you. We will dive into techniques for building reusable, maintainable components and how you can use the features React provides to make your application scalable. You will leave with a working understanding of how to use React in your own applications.

Outcomes

- You will understand what React is and how it works
- You will be able to create a complete real world web application - learning the discussed tools and implementation techniques in React + Redux

Plan szkolenia:

- Introduction
 - Why React?

- DOM and Virtual DOM introduction
- Let's meet our friends - Webpack/Babel
- Setup development environment
- Exercise 1
- First Component
 - A gentle introduction to JSX
 - Two flavors of components
 - State, Props, data flow
 - Lifecycle hooks
 - Lift state up
 - Component styling
 - Exercise 2
- First application
 - Handle user input - forms
 - Sending request to the server
 - Receiving data from the server
 - Application Routing
 - Testing our components
 - Exercise 3
- Intro to Redux
 - What is Redux?
 - How Redux solve our problem with long prop-passing chains
 - Smart vs dumb components
 - Exercise 4
- Key Redux components
 - Reducer
 - Action
 - Selectors
 - Exercise 5
- Async actions
 - Thunks
 - Sagas
 - Exercise 6
- Extend our application
 - Move side effects outside components
 - Move state to the store

- Testing the business logic
- Exercise 7

Wymagania:

- You need to be familiar with JavaScript on the intermediate level
- Knowledge of the new features introduced in the ES2015
- Basic knowledge of HTML & CSS

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by Compendium CE.

Prowadzący:

Certified Compendium CE Trainer.