

Introduction to React («FRONRE»)

In this course, you will learn the power and flexibility of React and how to create complex single-page applications using the React ecosystem.

Duration: 2 days

Price: 1'600.–

Course documents: Digicomp Courseware

Content

- Context of React as a modern JavaScript library
- Quick start with the create-react-app CLI
- Understand the basics of single page applications created with React and the modern web development toolchain (npm, webpack, ECMAScript 2015+, babel...)
- Creating React Components
- Build applications with the React component architecture
- Client-side routing with React
- Backend Access
- State Management with the Component Architecture
- Enhanced state management with Redux or MobX
- Advanced Tools with TypeScript, Flow, and ESLint

Key Learnings

- Understanding the concepts of React
- Creating a modern single-page application based on React and the React ecosystem

Methodology & didactics

The course consists of theory with many live demos. Practical hands-on exercises are solved in all course blocks. At the end of the course you will have a repository with many running examples that you can use as a reference for your own projects.

Target audience

Web/JavaScript Developers

Additional information

The course focuses only on the frontend. The learned concepts can be combined with any backend technologies (Java, .NET, PHP, ...)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-introduction-to-react