

# **Fundamentals of React and Flux Web Development**

**Modality: On Demand**

**Duration: 11 Hours**

## **About this Course:**

This course is designed for developers who know basic HTML and CSS but who want to take their skills to the next level by building data-driven web apps - the kind of apps that can be used for products or startups and the type of apps that can interact with servers. The course is also for developers of any level who want to know and master React and Flux.

## **Course Objectives:**

- React Components and component nesting
- React Component user interaction with states
- React Component data management with props
- Robust architectures with Flux and Reflux
- Building simple Node & Express servers
- Making HTTP requests and managing data in React
- In-line React styling with Javascript
- Parsing and managing JSON in React
- Single page applications with React Router
- Javascript overview
- Professional development practices and tips

## **Audience:**

- If you know basic HTML, CSS, and Javascript then this React course is for you
- If you are an advanced developer but don't know Javascript you will get by just fine in this React course
- If you have no HTML or CSS experience you should learn those first before taking this React course
- If you want to move away from jQuery then take this React course

## **Course Outline:**

This Course Includes:

- Course Introduction
- Javascript Basics
- Introduction to React
- Moving Forward with React
- HTTP Requests, React Flux & Reflux
- Putting Theory Into Practice - A Better React Developer

