

React JS Course Syllabus

Introduction to React & JSX

- Origins of React
- React.js Syntax
- Overview of JSX and why you should use it
- Getting hold of everything you need to start coding

React Components

- React component Properties
- Setting Properties
- Component Lifecycle
- Updating Components
- Writing your first React.js component
- Mounting Components

JSX

- Expressions & Attributes
- JSX Basics
- Namespaced Components
- Rendering HTML
- Rendering React Components

Flux

- Views & Controller-Views
- Flux is not MVC!
- Data Flow
- Action, Dispatcher, Store & View
- Flux Application Architecture & Structure

Event Handling In React

- Key Events
- Event Pooling
- React.js Event Handlers
- Synthetic Event

Creating a Dynamic UI In React

- Keeping components stateless
- Event Delegation
- React Stateful Components
- Auto binding

Integration With Other Libraries

- Gulp & Browserify
- React with jQuery
- React & AJAX

React Server Integration & Deployment

- httpster
- npm