

Course duration

- 3 days

Course Benefits

- Learn the application development aspect of JavaScript.

Available Delivery Methods

Public Class

Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

Private Class

Private classes are delivered for groups at your offices or a location of your choice.

Course Outline

1. Microservices Architecture
 1. Introduction to Microservices Architecture
2. Introduction to Seneca
 1. Using Seneca
 2. Creating Your First Seneca Application
3. Communication
 1. WebRTC
 2. WebRTC Applications Using PeerJS
 3. Introduction to Socket.IO
4. Functional Reactive Programming
 1. Introduction to Reactive Programming
 2. Functional Programming in a Nutshell
5. Using the FRP Library - Bacon.js
 1. Errors and Exception Handling in Bacon.js
 2. Bacon APIs
6. Using the Features of Bootstrap 4
 1. Introduction to Bootstrap 4
 2. Understanding the rem and em CSS Units
 3. The Card Component
7. React and Flux

1. Understanding React
2. Getting Started with JSX
3. Flux and Flux.js
4. Introduction to React Router

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this React class:

- It is assumed that students are well versed in the basics of JavaScript.

Prerequisite Courses

Courses that can help you meet these prerequisites:

- [Introduction to JavaScript Training](#)