

# Introduction to ReactNative

Learn via: **Classroom**

Duration: **1 Day**

<https://bilginc.com/en/training/introduction-to-reactnative-873-training/>

## Overview

**This one-day course is designed for developers who already have good ReactJS knowledge and wish to get starting in creating mobile applications using ReactNative.**

The course journeys through setting up an application and development environment and covers the basics needed to create a simple application. After an instructor-led morning session, delegates are invited to complete a Hackathon based on some simple user stories. The aim of the course is that delegates become familiar with working with ReactNative, acting as a spring-board to learn how to build more complex applications in the future.

## Prerequisites

A solid understanding of HTML, CSS, JavaScript (ES2015+) and preferably attendance at the following QA courses:

- "Programming with JavaScript";
- "Next Generation JavaScript: ECMAScript 2015";

OR

- Equivalent programming experience;

AND

Experience of using ReactJS to build web applications and preferably attendance at the following QA course:

- "Developing Applications using ReactJS"

Including:

- Creating stateful and stateless components
- Using props and state
- Using component lifecycles

## What You Will Learn

- Explain what ReactNative is
- Set up a development environment for ReactNative
- View ReactNative applications
- Use some of the most common ReactNative components to create a simple application
- Access some debugging tools for ReactNative

## Outline

### **Development Environment Set Up**

- Understand what ReactNative is
- Understand the development environment needed
- Be able to set up a skeleton application ready for development
- Be able to view a ReactNative app during development

### **ReactNative Basics**

- Use the basic components provided by ReactNative
- Use props and state in ReactNative Components
- Style, size and layout ReactNative Components
- Handle text inputs

- Handle simple touches of the device
- Present data in lists
- Obtain data from a remote source
- Debug a ReactNative application