



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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**CODE:**            **LENGTH:**            **PRICE:**

SPL\_DSUID        8 Hours (1 day)        Free

## Description

This course is for developers who want to build dashboards using React and the Splunk UI (SUI) toolkit. The SUI toolkit provides a comprehensive library of React components designed to provide the look and feel of native Splunk apps. Throughout the course students get hands-on experience creating dashboards comprised of React components.

## Audience

Developer  
Administrators

## Prerequisites

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:

- Intro to Splunk (ELN)
- Introduction to React (ELN)

Additional courses and/or knowledge in these areas are also highly recommended:

- Introduction to Dashboards
- Dynamic Dashboards
- Building Splunk UI Apps
- Experience with: – HTML – CSS – JavaScript

## Programme

Module 1 – Introduction

- Describe Splunk UI Toolkit
- Identify requirements for Splunk UI development
- Set up a development environment

Module 2 – Splunk UI Apps

- Define the app architecture
- Create a Splunk UI app
- Package a Splunk UI app

Module 3 – Components

- Describe React components
- Manage component configuration
- Add a component to an app
- Connect a data source to a component

Module 4 – Data Inputs

- Identify data entry components
- Define tokens
- Describe an event handler

Module 5 – Putting it Together

- Identify theme options
- Use Splunk UI icons
- Add a tab layout
- Package and app

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)