



Salesforce: Developing Salesforce Lightning Components (SPLC-501)

Course ID #: 6510-310-LC-W

Hours: 40

Course Content

Course Description:

Stony Point developed this class to help Salesforce Developers and other Technicians quickly learn the basics of building Salesforce Lightning Web Components. This class offers relevant, real world examples in a workshop structure and is delivered by a senior instructor with many years of real-world programming experience.

As a participant in the class, each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee.

Target Student:

People with a strong technical background who are already familiar with Apex and Visualforce or Aura Components, such as Salesforce developers, OR those who have object-oriented development experience and are looking to quickly develop skills on Salesforce Lightning.

Prerequisites:

Programmatic Development using Apex + Integrating with the Salesforce Platform (SP-DEV503) or equivalent experience with Salesforce development using Apex

Topics:

The class will cover the following topics:

- W3C Web Components
- Lightning Web Component Architecture
- Visual Studio Code and Salesforce CLI
- JavaScript, CSS, and HTML/XHTML as they pertain to Lightning Web Components
- Lightning Data Service
- Debugging and Testing Web Components
- Localization, Locker Service and Event Handling
- Aura Comparison and Coexistence