



FORMAT & DURATION

- Virtual (1 days)

Certification Preparation for Salesforce JavaScript Developer I (CRT-600)

USER INTERFACE

Lightning Experience

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Overview

Are you ready to take the next step in your career by becoming a Salesforce Certified JavaScript Developer I? By covering the details around the exam structure and objectives, this course will help hone your problem-solving skills and reinforce your knowledge of key features and concepts of the JavaScript programming language.

CONNECT WITH A TRAINING SPECIALIST

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Who should take this course?

- Individuals who have knowledge, skills, and experience developing front-end and/or back-end JavaScript applications for the web stack.
- Developers who have experience designing, developing, testing, and deploying applications using an object-oriented programming language and would like to transfer those skills to building applications with JavaScript.

SPECIAL OFFER

Register through October 31, 2020 to receive **50% off** the Certification Preparation for JavaScript Developer I class (normally valued at \$900 USD). Simply use the promo code **CRT600DISCOUNT50** at registration checkout to unlock your discount.*

***Terms & Conditions:** Promotion available for a limited time and subject to change. Promo code will be valid for one-time use on any Certification Preparation for JavaScript Developer I class booked through October 31, 2020 at 11:59 PM (local time). Promo code cannot be combined with other offers. Registration is non-transferable.

When you complete this course, you will be able to:

- Understand the structure of the exam and the exam objectives.
- Work effectively with key concepts of the JavaScript programming language: type conversion, higher order functions, asynchronous programming, object inheritance, and prototypes.
- Describe how to test, debug, and handle errors in your JavaScript code.

Lessons and Topics

JavaScript Basics

- Data Types and Variables
- Type Conversion (explicit and implicit)
- Collections
- Working with Strings, Numbers, and Dates
- Working with JSON

Objects, Functions, and Classes

- Creating Objects
- Defining Functions
- Object Prototypes
- Declaring Classes
- Using JavaScript Modules

Browser and Events

- Document Object Model
- DOM Events
- Browser Dev Tools

Debugging and Error Handling

- Throwing and Catching Errors
- Working with the Console

Asynchronous Programming

- Callback Functions
- Promises
- Async/Await

Server Side JavaScript

- Node.js CLI
- Node.js Libraries
- Debugging in Node.js
- npm

Testing

- Assertions
- Types of Testing