

### **Prerequisites**

This seminar was developed for software developers with extensive experience in JavaScript programming.

#### **Duration**

This seminar includes 4 academic hours.

## **Premium Training**

This seminar can be delivered either in Hebrew or in English. It can be delivered either online, or in a Hybrid way that allows the participants to choose whether to attend the meeting room where the training takes place or to join online.

#### The Lecturer

This seminar is delivered by Haim Michael, an experienced well-known software development trainer with more than 25 years of experience in software development training, and more than 20 years of experience in JavaScript programming.

# **The Topics**

The purpose of this seminar is to provide its participants with some of the more important best practices that relate to object-oriented programming. Many of the best practices this seminar covers were adopted from the Java programming language.

This seminar covers the following topics:

Introduction

What is a Best Practice?

**Private Members** 

Constructor Chain of Responsibility

The toString Function

**Exception Types** 

The SOLID Design Principles

Single Responsibility
Open Closed
Liskov Substitution
Interface Segregation
Dependency Inversion
JavaScript Object Notation
Conclusions