

JavaScript Developer

Instructor(s)

Carolina Softech
Matt Aftimos

Class Delivery

In person / Online

Course Duration:

12 Weeks

Start and End Date:

Sept. 19 – Dec. 15, 2022

Course Overview

The JavaScript Developer is a 12-week program designed to give you an essence of front-end, middleware, and back-end Java web development technologies.

You will learn to build an end-to-end application, test, and deploy code, store data and much more. The focus is on developing high quality, working software that solves real world problems. The course is designed for students with no-programming experience.

Course Summary**Module 1: JavaScript**

Meet and greet, intro to JavaScript.

If statements

Truth tables

Loops

Arrays

Objects

Imports / Exports

Destructuring and spreading

Functions, parameters, and events

Module 2: Front End & Web Services/API

HTML

CSS

Http and REST

Intro to react

React hooks and events

Component driven design

MUI (Material design)

Module 3: Web Development + Project

Intro to git

Designing, implementing, and pushing code.

Languages:

JavaScript- ES6+

HTML5 and CSS3

REST

JavaScript Developer

Course Schedule		
<u>Week</u>	<u>Days</u>	<u>Time / In person / online</u>
Week 1 – 12	Monday / Thursday	In person - 6:30 -8:30 pm
Week 1 - 12	Wednesday	Online - 6:30 – 9:00 pm

Workshops	
Note: Dates on Workshops are estimated and are subject to change.	
<u>Week</u>	<u>Subject</u>
Week 7 Saturday (8:30-12:30) (4hrs)	Agile Workshop (In Person)
Week 4 Wednesday (2hrs)	SDLC Workshop (Online)
Week 5 or 6 Wednesday (2hrs)	Project Initiation (Online)

Additional Information

This is an interactive course. Students will learn by doing and also learning from each other as well as the instructor, text, guest lecturers, presentations, weekly