Coding a web application
In partnership with CodeClan Digital Skills Academy

Location & Date

**Date:** 9th November 2018
**Time:** 09:30 - 16:00
**Location:**
CodeClan
37 Castle Terrace, Edinburgh, EH1 2EL
**CPD Hours:** 4 hours 30 minutes

Book by 17 August to save 20% with our Early Bird rate

This one-day course follows on from the *Intro to Coding* and *Coding with Data* courses and is aimed at legal professionals who want an enhanced level of knowledge and understanding of coding and how today's tech teams work.

Training will examine how to develop and display information from external sources via web application programming interfaces (APIs).

Hands-on sessions will focus on front-end web application development, specifically in using the tools and technologies to create web user interfaces and integrating APIs as practised by professional software development and digital teams.

**Learning outcomes**

- Learn how to use HTML and CSS to build simple web pages
- Understand how to utilise JavaScript to create a dynamic user interface in a simple program
- Explore relevant tools, techniques and technologies used in contemporary app development
- Best practice in the software development process

**Instructors and training activities**

CodeClan instructors are all software and web industry professionals.

Courses are delivered in an interactive, hands-on style through lessons, code-a-longs and labs. All equipment, software and materials are supplied.

**CodeClan**

CodeClan is Scotland's award winning digital skills academy, providing immersive and innovative teaching to boost people's tech skills.

Tel: (0131) 290 2600
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**Programme Details**

09:30 - 10:00  
**Registration and refreshments**

10:00 - 11:30  
Session one: Front-end development
• Using HTML and CSS
• Utilising JavaScript
• Understanding web frameworks

11:30 - 11:45 Refreshments break

11:45 - 12:30 Session two: Integrating APIs
  • Understanding HTTP and server requests
  • Getting information from an API
  • Software as a Service

12:30 - 13:30 Lunch break

13:30 - 14:45 Session three: Complete a web application
  • Application lab code-a-long
  • Creating an interface for a working application
  • Q&A: Future of Web applications

14:45 - 15:00 Refreshments break

15:00 - 16:00 Questions and discussion

Close of day

Prices
prices exclude VAT

Course cost: £264.00

Course cost (non-member): £288.00