Pure JavaScript Web Components: Course Schedule

All times are BST (UTC+1)

Tuesday 27th April 2021

09:30   Introduction, hello and housekeeping

09:45   <hello-world>: Introducing Custom Elements

10:30   BREAK (10 minutes)

10:40   The Shadow DOM

11:20   BREAK (20 minutes)

11:40   HTML Templates

12:30   LUNCH (1 hour)

13:30   Events and Event Handlers

14:20   BREAK (10 minutes)

14:30   Working with ES Modules

15:20   BREAK (20 minutes)

15:40   Styling Components

16:20   BREAK (10 minutes)

16:30   Component Architecture

17:30   FINISH

Wednesday 28th April 2021

09:30   Hello and housekeeping

09:45   Introducing Snowpack

10:30   BREAK (10 minutes)

10:40   SASS: Syntactically Awesome Stylesheets

11:20   BREAK (20 minutes)

11:40   Unit Testing Web Components with Jest

12:30   LUNCH (1 hour)

13:30   Putting it all together: Building Tetris in JavaScript.

An extended group programming exercise, with no fixed schedule.

17:30   FINISH