

# HTML, CSS & JS in the Real World

**Trainer: Catalin Rosu**

**Format: 3 courses ~ 2h**

**Difficulty: beginner-intermediate**

In this workshop, we will cover the basics to get you going on using HTML, CSS and JavaScript. After that, you'll hopefully want to spend more time nitpicking and criticizing a site or web application when you see one. Because doing real work is hard.

Sessions:

1. Hand-Coding a minimal landing page
2. Generate a static site with Pug (Jade), Sass and Node.js
3. DevTools hands-on

Here's what we'll cover:

- Intro to HTML & CSS
- DOM and JavaScript
- DevTools
- Working with Typography
- The Box Model
- Building Forms
- Performance & Organization
- Positioning
- Advanced Selectors
- Responsive Web Design
- Preprocessors (e.g. Sass )
- Transforms, transitions & animations
- Feature Support & Polyfills
- Semantics & Accessibility
- Best practices, testing & debugging