

Web Development From Scratch

What is this course about?

- Learn basic HTML5, CSS and Javascript from scratch
- No pre-requisite necessary
- Won't teach you everything there is about Web Dev, but enough so you can explore on your own after the course

1. HTML5

What is HTML5?

- HTML5 is the latest version of **HyperText Markup Language**, or HTML
- It is *the* language of the Web
- It describes *the structure and content* of web pages
- It is used together with CSS (**C**ascading **S**tyle**S**heet) and Javascript to make web pages rich and interactive

By the end of this chapter

- Make a self profile page

Starting very simply

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Carl Fredricksen's Profile</title>
5    </head>
6    <body>
7      Welcome to Carl Fredricksen's Profile page!
8    </body>
9  </html>
```

- HTML5 is made up of tags that usually come in nested pairs
- ... like `<X> <Y> ... </Y> </X>`
- The top-most tag is `<html>`, which has two child tags: `<head>` and `<body>`
- `<title>` is a child tag of `<head>`
- Content of the web page goes inside the `<body>` tag