

h1 - The Code Magazine

- a Blog ([link: blog.html](#))
- a Challenges
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- a CSS Grid

h2 The Basic Language of the Web: HTML

— ~~IMAGE~~ → *laura-jones.jpg*

P Posted by Laura Jones on Monday, June 21st 2027

Bold + Italic — ~~IMAGE~~ → *post-img.jpg*

P All modern websites and web applications are built using three *fundamental* technologies: HTML, CSS and JavaScript. These are the languages of the web.

P In this post, let's focus on HTML. We will learn what HTML is all about, and why you too should learn it.

h3 What is HTML?

P HTML stands for ***HyperText Markup Language***. It's a markup language that web developers use to structure and describe the content of a webpage (not a programming language).

P HTML consists of elements that describe different types of content: paragraphs, links, headings, images, video, etc. Web browsers understand HTML and render HTML code as websites.

P In HTML, each element is made up of 3 parts:

- list { The opening tag
- The closing tag
- The actual element

P You can learn more at the MDN Web Docs. ([link: https://developer.mozilla.org/en-US/docs/Web/HTML](#))

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h3 Why should you learn HTML?

P There are countless reasons for learning the fundamental language of the web. Here are 5 of them:

- list { To be able to use the fundamental web dev language
- To hand-craft beautiful websites instead of relying on tools like Wordpress or Wix
- To build web applications
- To develop your skills for post-secondary study
- To have fun 😊

h4 Related posts

~~IMAGE~~ → *related-1.jpg*

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By Jonas Schmedtmann

~~IMAGE~~ → *related-2.jpg*

The Unknown Powers of CSS ([link: https://developers.google.com/web/updates/2012/06/The-amazing-powers-of-CSS](#))
By Jim Dillon

~~IMAGE~~ → *related-3.jpg*

Why JavaScript is Awesome ([link: https://www.hackreactor.com/blog/why-javascript-is-the-best-coding-language-to-learn](#))
By Matilda