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Computer programming - JavaScript and the web

8 UNITS • 15 SKILLS

• [Computing](#) • [Computer programming - JavaScript and the web](#)

UNIT 1

Intro to JS: Drawing & Animation

UNIT 2

[Intro to HTML/CSS: Making webpages](#)

UNIT 3

Intro to SQL: Querying and managing data

UNIT 4

Advanced JS: Games & Visualizations

UNIT 5

Advanced JS: Natural Simulations

UNIT 6

HTML/JS: Making webpages interactive

UNIT 7

HTML/JS: Making webpages interactive with jQuery

UNIT 8

Unit 2: Intro to HTML/CSS: Making webpages

About this unit

Learn how to use HTML and CSS to make webpages. HTML is the markup language that you surround content with, to tell browsers about headings, lists, tables, and more. CSS is the stylesheet language that you style the page with, to tell browsers to change the color, font, layout, and more.

Intro to HTML

What is HTML?

Learn how to make a webpage with marked-up text and images.

Learn



Welcome to the web!



HTML basics



Quick tip: HTML tags



Challenge: Write a Poem



HTML: Text emphasis



Challenge: You can learn text tags



HTML: Lists



Challenge: Wishlist



HTML:
Images



Challenge:
A picture-
perfect
trip

CSS

to style your webpage with CSS. Select based on element, class, or id to change the colors of your page.

Practice



Using simple
selectors

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More HTML tags

Learn the HTML tags for links, tables, and comments.

Learn



HTML
links



Challenge:
Links for
learning



HTML
internal
links



Challenge:
Jump
around



HTML
tables



Challenge:

The
dinner
table



HTML
comments



Project:
Recipe
book

properties

to style your text, like font face, color, and alignment.

Practice



Using CSS to
style text
properties

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Web development tools

How can you practice web development outside of Khan Academy? Use the browser developer tools to debug your webpages.

Learn



Using the browser developer tools



Developing webpages outside of Khan



Academy
Hosting
your
website on
a server



Hosting
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website on
Github

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page with HTML span and di

Practice



Using CSS
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selectors

select multiple classes, multiple descendants, and groups with C

Practice

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Other ways to

embed CSS

Learn how to use inline styles and external stylesheets to bring CSS into your webpage.

Learn



Using inline CSS styles



Using external stylesheets

learning

you continue learning HTML

Practice

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