

Guide for Web Development!

Learning HTML:

Tips:

Try to build your own portfolio page with these YouTube tutorials!

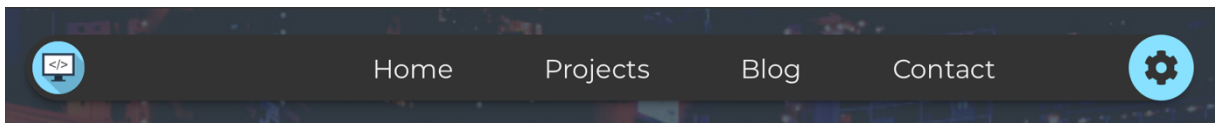
Links:

- <https://www.youtube.com/watch?v=pQN-pnXPavg> (Full 2 hours course)
- <https://www.youtube.com/watch?v=UB1O30fR-EE> (1-hour Crash Course for beginners)

Learning CSS:

Tips:

After building your own portfolio page, try to make some style changes! Make your headlines bigger and give those a color! Create a nice menu bar, like this:



Other options you have, are for example, to style some text fields and create a grid for these! Try to play a little bit with the CSS, grid options, you will learn in some of the tutorials!



Another feature you have in CSS, is to change the style for mobile or desktop devices. This is done with the command: `@media only screen and (min-width: 0px) {}`

For more information, just watch the YouTube videos!

Links:

- https://www.youtube.com/watch?v=1PnVor36_40 (start with this 20 min crash course, to have a little overview)
- <https://www.youtube.com/watch?v=yfoY53QXEnI> (to keep going, watch this 1-hour tutorial for beginners)
- <https://www.youtube.com/watch?v=1Rs2ND1ryYc> (to learn quite all about CSS, make sure to watch this 6-hour video :)

Learning JavaScript:

Tips:

This is the biggest part of all! To become a pro in JavaScript, it takes more, than only learning the basics. For the beginning it's like learning a new language. You must learn some new vocabulary and some functionality! To start with watch the following tutorials and for practicing I gave you extra tutorials, that I used!

! When watching the tutorials, stop the video after every passage and try to copy the code the guy in the video wrote and explained to you!

Links:

- <https://www.youtube.com/watch?v=hdI2bqOjy3c> (2-hour tutorial, that will help you to understand the basics)
- <https://www.youtube.com/watch?v=W6NZfCO5SIk> (1-hour tutorial to practice and learn more basics)
- Links for creating some JavaScript projects
 - o <https://www.youtube.com/watch?v=mCQ1-iDSnto> (basic JavaScript for extremely nice projects)
 - o <https://www.youtube.com/watch?v=eHPLTDOAggc> (learn basic button onclick function)
 - o <https://www.youtube.com/watch?v=j59qQ7YWLxw> (this tutorial, shows to you some nice mathematics functions and you will create a calculator)
 - o <https://www.youtube.com/watch?v=tKf4V6fJsuA&list=RDCMUC94lpQZvaokklqU-TvtsGXQ&index=2> (you're going to combine all 3 sections and build your own portfolio page, with HTML, CSS, and JavaScript)