



Redmenta Developer Study Materials

Frontend:

- **HTML and CSS**
 - **Basic HTML:** <https://www.w3schools.com/html/default.asp>
 - **Basic CSS:** <https://www.w3schools.com/css/default.asp>
 - **Interactive materials:**
<https://www.codecademy.com/catalog/language/html-css>
(great platform, good for JS and React as well)
 - **Full book about the topic:** <https://wtf.tw/ref/duckett.pdf>
(good for revision, you can scroll through it for practice)
 - **HTML Crash course:**
<https://www.youtube.com/watch?v=qz0aGYrrlhU> (simple 1 hour video for rookies)
 - **CSS Crash course:**
<https://www.youtube.com/watch?v=Icf5D3fEKbM>
- **Javascript – Typescript**
 - **Basic JS:** <https://www.w3schools.com/js/default.asp> (for full beginners)
 - **Official docs for TS:** <https://www.typescriptlang.org/docs/>
(great documentation, especially if you are familiar with JS, but haven't tried Typescript yet)
 - **Great blog for JS and TS:**
<https://basarat.gitbook.io/typescript/>
 - **If you prefer videos:** https://youtu.be/2pZmKW9-l_k
(Netninja has some great content in other programming fields as well)
- **React**
 - **Official React docs:** <https://react.dev/learn> (best official documentation I have ever seen)
 - **If you like books:** <http://assets.digitalocean.com/books/how-to-code-in-reactjs.pdf> (great reading, very precise and covers almost everything that is needed)



- If you prefer videos:
<https://www.youtube.com/playlist?list=PL4cUxeGkcC9gZD-Tvwfod2gaISzfRiP9d>
- **Other libraries and tools we use:**
 - **Tailwind CSS for easier styling**
 - **Official docs:**
<https://tailwindcss.com/docs/installation>
 - **If you like watching videos:**
https://www.youtube.com/watch?v=bxmDnn7lrnk&list=RDCMUCW5YeuERMmlnqo4oq8vwUp&start_radio=1&rv=bxmDnn7lrnk&t=0
 - **Axios for sending HTTP requests to the server:**
<https://axios-http.com/docs/intro>
 - **Redux for state management:**
 - **Can be complicated for beginners, but if you learn the concept behind it, it will be a piece of cake**
 - **Official docs:** <https://react-redux.js.org/>
 - **Tutorial:**
<https://www.youtube.com/watch?v=9boMnm5X9ak&list=PLC3y8-rFHvwheJHvseC3I0HuYI2f46oAK>
 - **Storybook:** <https://storybook.js.org/>

Backend:

- **PHP**
 - **Official documentation:**
<https://www.php.net/manual/en/tutorial.php> (not the best)
 - **Better resource for beginners:**
<https://www.w3schools.com/php/default.asp>
 - **Long, but useful tutorial:**
https://www.youtube.com/watch?v=OK_JCrrv-c
 - **Good article:** <https://www.freecodecamp.org/news/the-php-handbook/>



- **Laravel**
 - It has an amazing documentation:
<https://laravel.com/docs/10.x>
 - If you like watching videos:
https://www.youtube.com/watch?v=J3nhis7d5Rs&list=PLFHz2csJcgk_mM2jEf7t8P678O_jz83on&index=1
 - Summary of Laravel:
<https://flaviocopes.com/book/laravel/> (good for revision)
- Other things we use (no need to learn these):
 - MySQL database
 - Stripe API

Ready for a test about these?

- **Frontend**
 - <https://redmenta.com/html-css-quiz>
 - <https://redmenta.com/javascript-quiz>
 - <https://redmenta.com/react-js-quiz>
- **Backend:**
 - <https://redmenta.com/php-quiz>



Useful tips and tricks

- If you are stuck with a coding problem:
 - Look for similar cases in the codebase
 - Post a question to Stackoverflow <https://stackoverflow.com>
 - Use a short but straightforward title.
 - Include code samples.
 - **DO NOT INCLUDE THE SECRET KEYS FOR REDMENTA DB.**
 - Use ChatGPT -> Describe the problem meticulously, give context and ask for code sample
 - Ask another developer from the Team

MUST WATCH YouTube channel for developers:

<https://www.youtube.com/@Fireship>