

Web Dev 101 Session 1

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About the course

Aimed at complete Beginners, and anyone with or without coding experience looking to increase their coding skills and considering making their own website or being a web developer.

About Me









eydandash



Esraa Dandash



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My Name is Esraa Dandash, I am:

- -3rd Year Comp Sci at City.
- -Trainee (digital office) at Societe Generale bank, London.
- -Vice President at City Tech Soc.
- -A Mechanical Eng. Student turned WiT and Web Dev instructor starting today-! I go by Cleopatra In Tech!
- -Lead Organiser for HackCity2019.
- -Some other things that won't fit....

How the Internet Works

Let's take this Example: You open you browser, and Type in www.facebook.com.

What happens??



Web Technologies

Foundation:

- HTML
- CSS



Programming Languages:

- JavaScript
- TypeScript
- Python

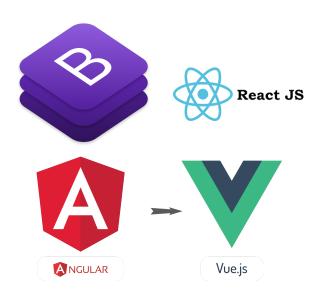




Frameworks

Front-End Frameworks: (Client side language)

- Bootstrap
- Angular.js
- React.js
- Vue.js



Back-End Frameworks: (Server side language)

- Node.js
- Django
- Ruby On Rails



Course Timeline & Resources



Resources will be added to every session's Resources section on GitHub, please notice that due to time restrictions, I really, really do recommend going through them in your own free time because we will not be able to cover verything in the sessions.

Let's Start: HTML

- 1. Open github.com and sign up if you don't have an account.
- Go to
 https://github.com/eydandash/CityTechSoc-WebDev-101/
- 3. Bookmark this page if you would like to reach it easily every session.
- 4. Download Session 1 and Find the resources in the recourses menu for every session.
- Open index.html in your text editor (Exercise 1)
- 6. Follow the comments!
- 7. Solutions to the exercise will be in the same session folder as S1.html but give it a try first.
- The cheat sheet provided in the first point under resources is very recommended to get an idea of different HTML tags.

See you next Monday