Web Development Course

IEEE DTU SIGs

What is Web Dev/ What do Web Developers do?

———

In short: Web developers build and maintain websites.

Web development is the coding or programming that enables website functionality, per the owner's requirements. It mainly deals with the non-design aspect of building websites, which includes coding and writing markup.

Web development ranges from creating plain text pages to complex web-based applications, social network applications and electronic business applications.

Types of Web Developers?

———

The **"Front End"** is the stuff you see on the website in your browser, including the presentation of content and the user interface elements like the navigation bar. Front End Developers make use of HTML, CSS, Javascript, and their relevant frameworks to ensure that content is presented effectively and that users have an excellent experience.

Types of Web Developers?

———

The **"Back End"** refers to the guts of the application, which live on the server. They manipulate data appropriately to make sure the Front End has what it needs. This can become very complicated as things scale. Back End Developers make use of programming languages like Java, Python, and Ruby (among many others) to work with data.
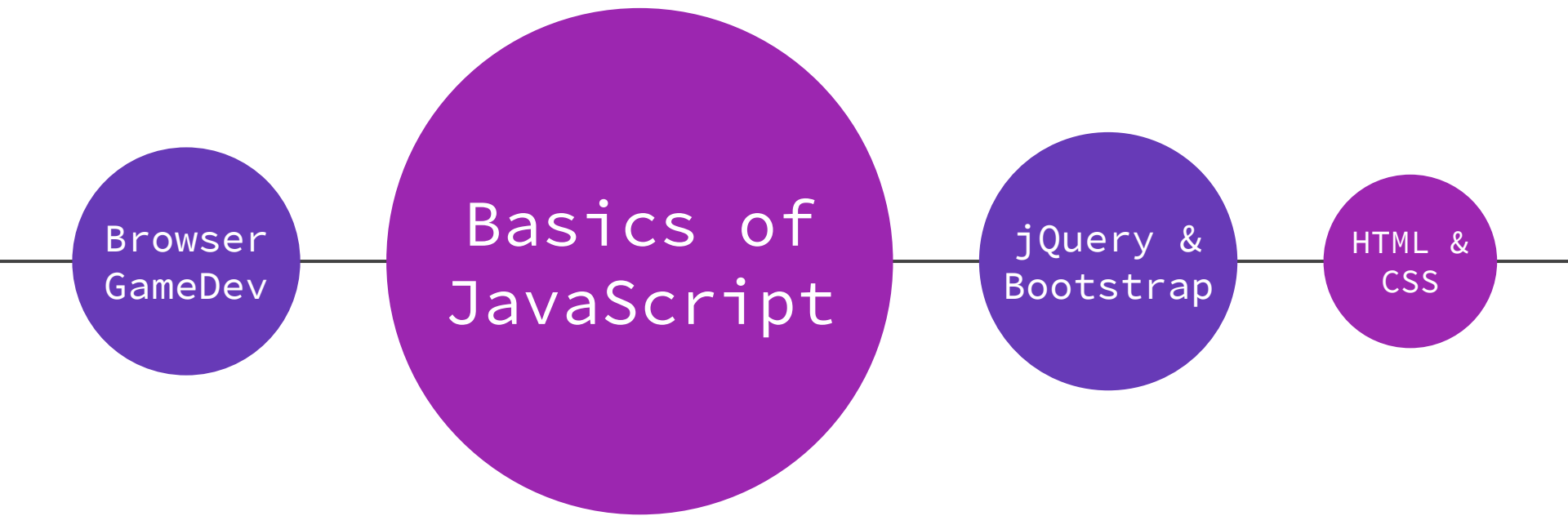
Types of Web Developers?

———

The web development hierarchy is as follows:

- Client-side coding
- Server-side coding
- Database technology

"Full Stack" Developers marry both sides into one. A Full

Stack developer can comfortably work with both the front and
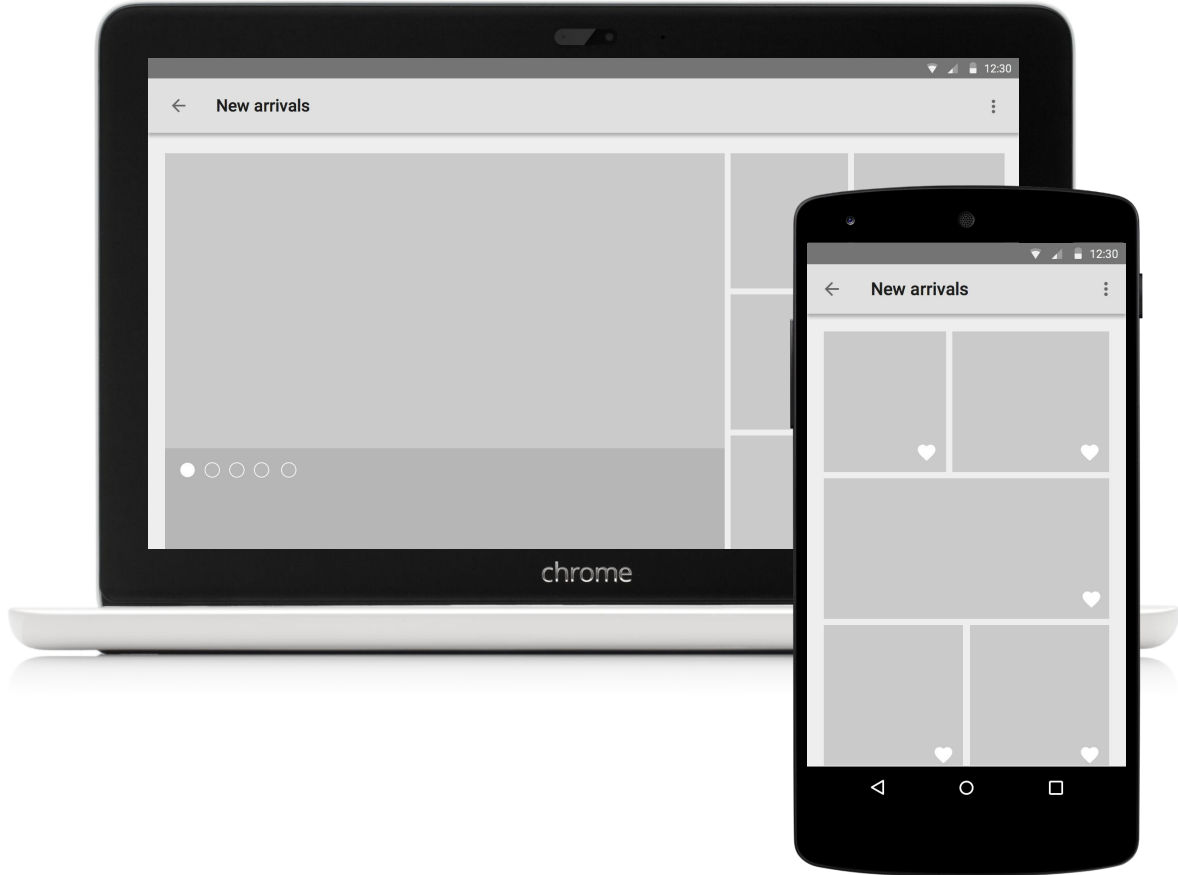
back end.

Skills & expertise

Browser GameDev

Basics of JavaScript

jQuery & Bootstrap

HTML & CSS

Project Portfolio - Learning HTML & CSS

What is a Portfolio?

\- \- \-

A **CV website/ Portfolio** is an effective way to promote yourself and make your details available to numerous potential employers. It will also give you a chance to showcase your skills and demonstrate your creativity

Project name

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt

Project name

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt

Congratulations for Making your Portfolio

Dear IEEE DTU Member

I wanna Learn More !!!

To learn HTML & CSS (Text)
https://www.w3schools.com/

To learn HTML & CSS (Video)
https://www.youtube.com/watch?v=UB1O30fR-EE&list=PLillGF-RfqbZTASqIqdvm1R5mLrQq79CU

Traversy Media

First 5 videos of this playlist are enough.

___

Contact

— — —

Drishti: 7042143288
Riddhima: 9899787404
Umang: 7290844519
Samarth: 9582184794
Vibhor: 9810660617