What is a
Fullstack
Developer

Swipe

So what is it?

A full stack web developer is a person who can develop both **client** and **server** software.

This includes:

Program a browser (JavaScript, Frameworks, Libraries)

Program a server (PHP, ASP, Python, Node)

Program a database (SQL, SQLite, MongoDB)

Client Software
(frontend)

The Basics - Must Know

HTML	**CSS**	**JavaScript**
Website Structure	Website Styling	Website Functionality

CSS Libraries, Frameworks and Preprocessors - Optional

Bootstrap
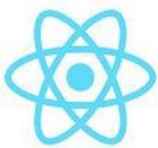Library

Sass
Stylesheet
Language

Bulma
Framework

Less
Stylesheet
Language

Materialize
Framework

JavaScript Libraries, Frameworks - Optional

React.js
Library

Vue.js
Framework

Angular
Framework

jQuery
Library

Ember.js
Framework

Server Software
(backend)

Programming Languages

PHP	C++	C#	Python

Ruby	GO	Java

Web Application Frameworks

Express.js

ASP.NET

Laravel

Ruby on Rails

Runtime Environments

Node.js

Deno

Databases

MySQL

MongoDB
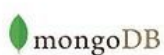
Oracle

PostgreSQL

Popular Stacks
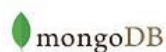
MERN / MEVN / MEAN Stack

MongoDB	Express.js	React.js ‖ Vue.js ‖ Angular	Node.js

LAMP / LEMP Stack

Linux	Apache ‖ Nginx	MySQL	PHP

Django Stack

Python	Django	MySQL

Advantages

You can master all the techniques involved in a development project.

You can make a prototype very rapidly.

You can provide help to all the team members.

You can reduce the cost of the project.

You can reduce the time used for team communication.

You can reduce the time used for team communication.

You can switch between front and back end development based on requirements.

You can better understand all aspects of new and upcoming technologies.

Disadvantages

The solution chosen can be wrong for the project.

The solution chosen can be dependent on developer skills.

The solution can generate a key person risk.

Being a full stack developer is increasingly complex.

What type of dev are you?

@thecodecrumbs
www.codecrumbs.com