1. **AngularJS** (commonly referred to as "**Angular**" or "**Angular.js**") is a complete JavaScript-based [open-source](https://en.wikipedia.org/wiki/Open-source_software) front-end [web application framework](https://en.wikipedia.org/wiki/Web_application_framework) mainly maintained by [Google](https://en.wikipedia.org/wiki/Google) and by a community of individuals and corporations to address many of the challenges encountered in developing [single-page applications](https://en.wikipedia.org/wiki/Single-page_application). The JavaScript components complement [PhoneGap](https://en.wikipedia.org/wiki/Apache_Cordova" \o "Apache Cordova), the framework used for developing cross-platform mobile apps. It aims to simplify both the development and the [testing](https://en.wikipedia.org/wiki/Software_testing) of such applications by providing a framework for client-side [model–view–controller](https://en.wikipedia.org/wiki/Model%E2%80%93view%E2%80%93controller) (MVC) and [model–view–viewmodel](https://en.wikipedia.org/wiki/Model_View_ViewModel) (MVVM) architectures, along with components commonly used in [rich Internet applications](https://en.wikipedia.org/wiki/Rich_Internet_application).
2. **Web developers** are found working in various types of organizations, including large [corporations](https://en.wikipedia.org/wiki/Corporations) and [governments](https://en.wikipedia.org/wiki/Governments), small and medium - sized [companies](https://en.wikipedia.org/wiki/Companies), or alone as[freelancers](https://en.wikipedia.org/wiki/Freelancers). Modern [web applications](https://en.wikipedia.org/wiki/Web_application) often contain three or more [tiers](https://en.wikipedia.org/wiki/Multitier_architecture), and depending on the size of the team a developer works on, he or she may specialize in one or more of these tiers - or may take a more [interdisciplinary](https://en.wikipedia.org/wiki/Interdisciplinary) role.[[2]](https://en.wikipedia.org/wiki/Web_developer#cite_note-2) For example, in a two-person team, one developer may focus on the technologies sent to the [client](https://en.wikipedia.org/wiki/Client-side) such as [HTML](https://en.wikipedia.org/wiki/HTML), [JavaScript](https://en.wikipedia.org/wiki/JavaScript), [CSS](https://en.wikipedia.org/wiki/CSS), and on the [server-side](https://en.wikipedia.org/wiki/Server-side) frameworks (such as [Perl](https://en.wikipedia.org/wiki/Perl), [Python](https://en.wikipedia.org/wiki/Python_(programming_language)), [Ruby](https://en.wikipedia.org/wiki/Ruby_(programming_language)), [PHP](https://en.wikipedia.org/wiki/PHP), [Java](https://en.wikipedia.org/wiki/Java_(programming_language)), [ASP](https://en.wikipedia.org/wiki/Active_Server_Pages), [ASP.NET](https://en.wikipedia.org/wiki/ASP.NET)) used to deliver content and scripts to the client. Meanwhile, the other developer might focus on the interaction between server-side frameworks, the [web server](https://en.wikipedia.org/wiki/Web_server), and a [database](https://en.wikipedia.org/wiki/Database) system. Further, depending on the size of their organization, the aforementioned developers might work closely with a content creator/copy writer, marketing advisor, [user experience designer](https://en.wikipedia.org/wiki/User_experience_design), [web designer](https://en.wikipedia.org/wiki/Web_designer), [web producer](https://en.wikipedia.org/wiki/Web_producer), [project manager](https://en.wikipedia.org/wiki/Project_manager), [software architect](https://en.wikipedia.org/wiki/Software_architect), or [database administrator](https://en.wikipedia.org/wiki/Database_administrator) - or they may be responsible for such tasks as [web design](https://en.wikipedia.org/wiki/Web_design) and [project management](https://en.wikipedia.org/wiki/Project_management) themselves**. Depending on the type of development work, location, and level of seniority, web developer salaries in many large metropolitan areas routinely surpass $100,000**
3. **WordPress** is an online, open source website creation tool written in PHP. But in non-geek speak, it's probably the easiest and most powerful blogging and website content management system (or CMS) in existence today. **74,652,825 sites** out there are depending on good ol' WordPress. That's one site per person in Turkey. Around 50% of this figure (close to 37 million) is hosted on the free WordPress.com. In the realm of self-hosted sites, WordPress accounts for 18.9% of all websites.
4. **Full-stack web developer**

The term **full**-**stack** means developers who are comfortable working with both back-end and front-end technologies. To be more specific, it means that the **developer** can work with databases, PHP, HTML, CSS, JavaScript and everything in between, also, venturing as far as converting Photoshop designs to front-end code.

1. **PHP** is a [server-side scripting](https://en.wikipedia.org/wiki/Server-side_scripting) language designed primarily for [web development](https://en.wikipedia.org/wiki/Web_development) but is also used as a [general-purpose programming language](https://en.wikipedia.org/wiki/General-purpose_programming_language). Originally created by [Rasmus Lerdorf](https://en.wikipedia.org/wiki/Rasmus_Lerdorf" \o "Rasmus Lerdorf) in 1994,[[5]](https://en.wikipedia.org/wiki/PHP#cite_note-History_of_PHP-5) the PHP [reference implementation](https://en.wikipedia.org/wiki/Reference_implementation) is now produced by The PHP Group.[[6]](https://en.wikipedia.org/wiki/PHP#cite_note-about_PHP-6)PHP originally stood for *Personal Home Page*,[[5]](https://en.wikipedia.org/wiki/PHP#cite_note-History_of_PHP-5) but it now stands for the [recursive acronym](https://en.wikipedia.org/wiki/Recursive_acronym) *PHP: Hypertext Preprocessor*.[[](https://en.wikipedia.org/wiki/PHP#cite_note-7)The PHP language evolved without a written [formal specification](https://en.wikipedia.org/wiki/Formal_specification) or standard until 2014, leaving the canonical PHP interpreter as a[*de facto*](https://en.wikipedia.org/wiki/De_facto) standard. Since 2014 work has gone on to create a formal PHP specification.
2. A **RESTful API** is an application program **interface** (**API**) that uses HTTP requests to GET, PUT, POST and DELETE data. Representational state transfer (**REST**), which is used by browsers, can be thought of as the language of the Internet.
3. **Node.js** is an [open-source](https://en.wikipedia.org/wiki/Open-source_software), [cross-platform](https://en.wikipedia.org/wiki/Cross-platform) [JavaScript](https://en.wikipedia.org/wiki/JavaScript) [runtime environment](https://en.wikipedia.org/wiki/Runtime_system) for developing a diverse variety of tools and applications. Although Node.js is not a [JavaScript framework](https://en.wikipedia.org/wiki/JavaScript_framework),[[3]](https://en.wikipedia.org/wiki/Node.js#cite_note-JAVAWORLD-3) many of its basic modules are written in [JavaScript](https://en.wikipedia.org/wiki/JavaScript), and developers can write new modules in JavaScript. The runtime environment interprets JavaScript using [Google](https://en.wikipedia.org/wiki/Google)'s [V8](https://en.wikipedia.org/wiki/V8_(JavaScript_engine)) JavaScript engine.
4. **jQuery** is a [cross-platform](https://en.wikipedia.org/wiki/Cross-platform) [JavaScript library](https://en.wikipedia.org/wiki/JavaScript_library) designed to simplify the [client-side scripting](https://en.wikipedia.org/wiki/Client-side_scripting) of [HTML](https://en.wikipedia.org/wiki/HTML).[[3]](https://en.wikipedia.org/wiki/JQuery#cite_note-jquery.com-3) jQuery is the most popular JavaScript library in use today, with installation on 65% of the top 10 million highest-trafficked sites on the Web.[[4]](https://en.wikipedia.org/wiki/JQuery#cite_note-4)[[5]](https://en.wikipedia.org/wiki/JQuery#cite_note-5)[[6]](https://en.wikipedia.org/wiki/JQuery#cite_note-libscore.com-6) jQuery is[free, open-source software](https://en.wikipedia.org/wiki/Free_and_open_source_software) licensed under the [MIT License](https://en.wikipedia.org/wiki/MIT_License).[[2]](https://en.wikipedia.org/wiki/JQuery#cite_note-jqorg-license-2)
5. **Application program interface** (API) is a set of routines, protocols, and tools for building software applications. An API specifies how software components should interact and APIs are used when programming graphical user interface (GUI) components.
6. **WebKit** is a [layout engine](https://en.wikipedia.org/wiki/Layout_engine) [software component](https://en.wikipedia.org/wiki/Component-based_software_engineering) for [rendering](https://en.wikipedia.org/wiki/Rendering_(computer_graphics)) [web pages](https://en.wikipedia.org/wiki/Web_page) in [web browsers](https://en.wikipedia.org/wiki/Web_browser). It powers [Apple](https://en.wikipedia.org/wiki/Apple_Inc.)'s [Safari web browser](https://en.wikipedia.org/wiki/Safari_(web_browser)), and a [fork](https://en.wikipedia.org/wiki/Fork_(software_development)) of the project is used by [Chromium](https://en.wikipedia.org/wiki/Chromium_(web_browser))-based browsers, such as [Google Chrome](https://en.wikipedia.org/wiki/Google_Chrome) or [Opera](https://en.wikipedia.org/wiki/Opera_(web_browser)).
7. **MySQL** (officially pronounced as [/maɪ ˌɛskjuːˈɛl/](https://en.wikipedia.org/wiki/Help:IPA_for_English) "My S-Q-L",[[5]](https://en.wikipedia.org/wiki/MySQL#cite_note-whatismysql-5)) is an [open-source](https://en.wikipedia.org/wiki/Open-source) [relational database management system](https://en.wikipedia.org/wiki/Relational_database_management_system)(RDBMS).[[6]](https://en.wikipedia.org/wiki/MySQL#cite_note-6) Its name is a combination of "My", the name of co-founder [Michael Widenius](https://en.wikipedia.org/wiki/Michael_Widenius)' daughter,[[7]](https://en.wikipedia.org/wiki/MySQL#cite_note-7) and "[SQL](https://en.wikipedia.org/wiki/SQL)", the abbreviation for [Structured Query Language](https://en.wikipedia.org/wiki/Structured_Query_Language). The MySQL development project has made its [source code](https://en.wikipedia.org/wiki/Source_code) available under the terms of the [GNU General Public License](https://en.wikipedia.org/wiki/GNU_General_Public_License), as well as under a variety of [proprietary](https://en.wikipedia.org/wiki/Proprietary_software) agreements. MySQL was owned and sponsored by a single [for-profit](https://en.wikipedia.org/wiki/Business) firm, the [Swedish](https://en.wikipedia.org/wiki/Sweden) company [MySQL AB](https://en.wikipedia.org/wiki/MySQL_AB), now owned by [Oracle Corporation](https://en.wikipedia.org/wiki/Oracle_Corporation).[[8]](https://en.wikipedia.org/wiki/MySQL#cite_note-sunacquire-8) For proprietary use, several paid editions are available, and offer additional functionality.
8. **HTML5**[[note 1]](https://en.wikipedia.org/wiki/HTML5#cite_note-3) is a [markup language](https://en.wikipedia.org/wiki/Markup_language) used for structuring and presenting content on the [World Wide Web](https://en.wikipedia.org/wiki/World_Wide_Web). It is the fifth and current version of the [HTML](https://en.wikipedia.org/wiki/HTML) standard.