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## A Brief Note on Web development

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### DESCRIPTION

Web development is the process of creating a web application. People use these apps *via* internet browsers on different devices. This is different from mobile apps that run on mobile phones and tablets and do not necessarily require an internet connection to run. Web development is a general term that includes both front-end development and back-end development. Professionals can also be full-stack web developers. Web development is a work related to the development of a World Wide Web or Intranet (private network) website. Web development is a range of simple, single static side's development of plain text on complex web applications, electronic companies, and social network services. A more comprehensive list of tasks that refer to web development include web engineering, web design, web content development, client connection, client ID / serve ride script, web server, and network security configuration, and electronic commerce development . Under Web Specialists, Web Development usually points to the main non-emergency aspect of websites. Writing markup and coding web development is easy to change content using the Content Management System (CMS) and can be used using basic technical skills.

### CONTENT DEVELOPERS AND WEB DEVELOPERS

For large organizations and companies, the web development team consists of hundreds of people (web developers) and follows the standard ways such as agile methods while developing a website. Smaller organizations require a secondary assignment to a single permanent or contract developer or related work as a graphic designer or an information system engineer. Web development can be collaboration between departments rather than a domain in a particular department. There are three areas of expertise for web developers: front-end developers, back-end developers, and full-stack developers. The front-end developer is responsible for the actions and graphics performed in the user's browser, and the back-end developer manages the server. Web Content Development is the process of investigating, creating, collecting, organizing, and editing information for publication on a website. Website content may consist of prose, graphics, images, recordings, films, or other digital assets that can be distributed from a hypertext transfer protocol server and viewed in a web browser. When the World Wide Web started, web developers either developed their own online content or modified existing documents and encoded them in the Hypertext Markup Language (HTML). Over time, the field of website development has covered many technologies, making it difficult for website developers to develop so many different skills. Content developers are professional website developers with content creation skills such as graphic design, multimedia development, professional writing, and documentation. You can integrate content into new or existing websites without using IT skills such as scripting language programming or database programming.

Content Developers or Technical Content Developers may also be technical writers who create technical documentation

to help people understand and use a product or service. This document includes online help, manuals, white papers, design specifications, developer guides, deployment guides, release notes, and more. Web Developers are programmers who specialize in or are specifically engaged in the development of worldwide web applications that require. Client server use the model. Applications typically use HTML, CSS, JavaScript on the client, PHP, ASP.NET, Python, Node.js, Go, or Java on the server, and HTTP for communication between the client and server. Web developers can specialize in client-side applications (front-end developers), server-side applications (back-end developers), or both (full-stack developers). Web content management systems can be used to develop and maintain web applications.

### **FORMAL EDUCATIONS OR LICENSING REQUIREMENTS TO BECOME A WEB DEVELOPER**

Content developers are also experts or internet marketing experts in search engine optimization. High quality, unique content is looking for search engines. Therefore, the content development specialist plays a very important role to play in the search engine optimization process. Problems with the world of development of web content development are Keywrun content exclusively performed for the purpose of manipulating search engine rankings. The effect is that content is written to correspond to the search engine (algorithm) instead of human readers. Search engine optimization specialists often send content to a directory of articles to build site permissions on a particular topic. In most article directories, visitors can republish submitted content, knowing that all links will be retained. This is the method of search engine optimization on many websites today. When created according to SEO copywriting rules, the submitted content is of the publisher (free SEO-enabled content for web pages) and the creator (hyperlinks pointing to your website located on SEO-enabled websites). It brings the benefits of both. Web content is no longer limited to text. Search engines are currently indexing audiovisual media, including videos, images, PDFs, and other elements of web pages. Website owners may use content protection networks to check for stolen content. There are no formal educations or licensing requirements to become a web developer.

There is no formal requirement, but web development projects must have more knowledge and skills by web developers:

1. HTML / XHTML, CSS, JavaScript, jQuery
2. Architecture of all or some of the above all or some of the above.
3. Many server goods or labeling programming / coding / scripting (Perl, Python, Ruby, PHP, GO, CFML Coldfusion, Java, ASP, ASP.NET, Node.JS)
4. Function to use a database
5. EMBERJS, create a single page application using front-end tools such as REACTIVEJS [3] or AngulJS.

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However, many universities and colleges offer web development courses. For example, the Basic JavaScript also has many tutorials and articles that teach web development for free on the web. However, digital assets are stored in digital documents, audible content, videos, and digital data that are currently distributed or digital devices such as personal computers, laptops, portable media, etc., or digital documents like tablets, or do not contain digital data. Data storage devices, telecommunications devices and all devices, as long as they are subject to data storage devices, telecommunications devices, and technical assets despite the owner of the physical device where digital assets are placed.