**Top 5 web development trends for 2020**

* Artificial Intelligence
* Programming Languages
* Adaptability
* Single Page Applications (SPA)
* WebAssembly

1. **Artificial Intelligence**

According to [Gartner](https://www.gartner.com/en/newsroom/press-releases/2018-04-25-gartner-says-global-artificial-intelligence-business-value-to-reach-1-point-2-trillion-in-2018), artificial intelligence (AI) is forecast to reach $3.9 trillion in 2022. Many organizations are incorporating AI into their digital transformation strategy, and there's no sign of it slowing down. Recently, [Babylon by TELUS Health](https://www.telus.com/en/on/health/personal/babylon) created a free healthcare mobile app that allows you to check symptoms, consult with doctors and access your health records. Developed by a skilled team of doctors and scientists, the [app](https://www.babylonhealth.com/ai) transcends typical online health advice by combining artificial intelligence (AI) technology with real face-to-face consultations.

**2. Programming Languages**

There are hundreds of computer programming languages to choose from.  You don’t need to learn them all, though. There are few leaders you can focus on. Older languages such as C have newer derivatives in Java and C# with newer tooling and features that can help you be more productive and learn them faster.

1. **Adaptability**

Have you ever browsed a website on your mobile device that doesn’t look aesthetically pleasing or something is broken? Yeah, me too. I tend to navigate away from it and never revisit it. According to [Statista](https://techjury.net/stats-about/mobile-marketing/), by 2022, mobile data traffic worldwide is expected to reach 77.5 exabytes per month at a compound annual growth rate of 46%.

1. **Single Page Applications (SPA)**

A single-page application is a web application or web site that interacts with the user by dynamically rewriting the current page rather than loading entire new pages from a server. This approach will avoid interrupting user interaction between consecutive pages. SPA spares visitors from difficult navigation and swirling menus and adapts to any device.

## WebAssembly

## [WebAssembly](https://webassembly.org/docs/faq/), or WASM for short, is a small, fast binary format that promises near-native performance for web applications. WebAssembly was designed to be a compilation target for any language, JavaScript also being one of them. Although there are many developers who think [WebAssembly is trying to replace JavaScript](https://www.infoworld.com/article/3291780/what-is-webassembly-the-next-generation-web-platform-explained.html), it’s important to think of WebAssembly as Javascript’s best friend