

Programming languages you should try

By Techworld staff | Aug 03, 2017

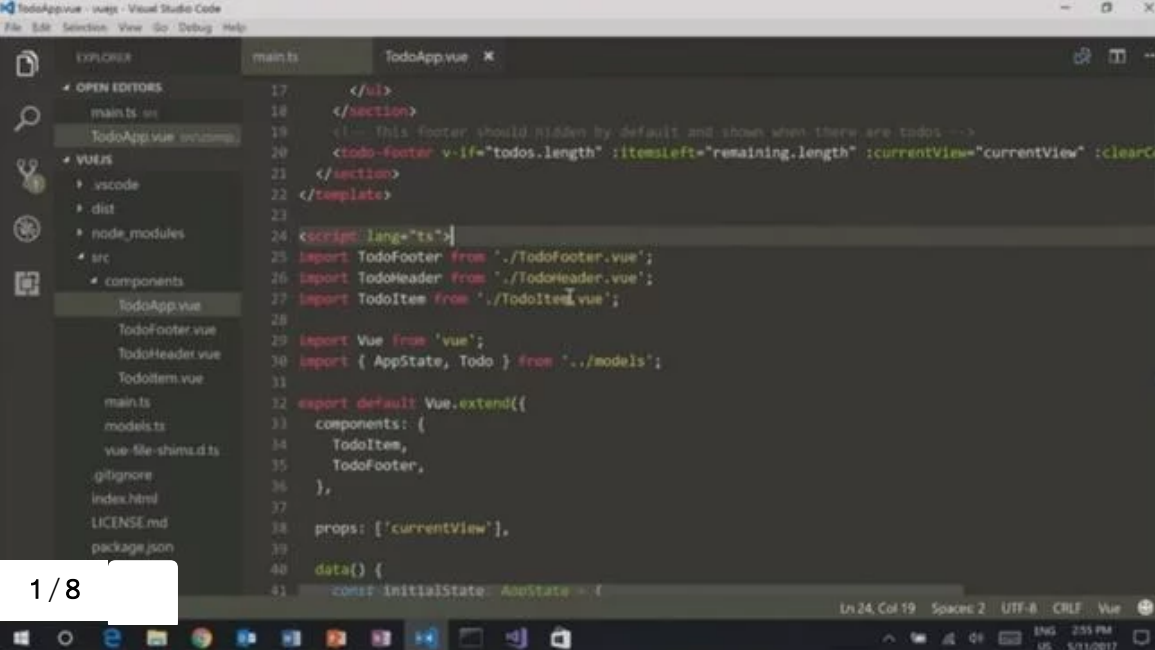
There are currently huge numbers of different programming languages in use by software developers, with most jobs requiring the more familiar skills such as Java, JavaScript, PHP and C#. However, as software demands evolve and grow, new and less widely-accepted languages are gaining in prominence, offering developers the right tool for certain jobs.

Predicting which languages will eventually rise to the top of the charts is difficult, of course, and a lot of the languages listed will have been around for a while and even be in use by many, but all are continuing to grow in popularity outside of the big top five.

Here are eight languages competing for mindshare that look set to play a bigger role within businesses in coming years.

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1. TypeScript



```
17 </ul>
18 </section>
19 <!-- This footer should hidden by default and shown when there are todos -->
20 <todo-footer v-if="todos.length" :itemsLeft="remaining.length" :currentView="currentView" :clearCo
21 </section>
22 </template>
23
24 <script lang="ts">
25 import TodoFooter from './TodoFooter.vue';
26 import TodoHeader from './TodoHeader.vue';
27 import TodoItem from './TodoItem.vue';
28
29 import Vue from 'vue';
30 import { AppState, Todo } from './models';
31
32 export default Vue.extend({
33   components: {
34     TodoItem,
35     TodoFooter,
36   },
37
38   props: ['currentView'],
39
40   data() {
41     const initialState: AppState = {
```

TypeScript grew in popularity at the start of the year and has held strong as 2017 has gone on. This was reflected in its ranking from tech publisher RedMonk, gaining 17 points in its Github ranking and overlapping Erlang and Rust in the first quarter.

Described as 'JavaScript that scales', TypeScript adds types to all of the variables adding a feeling of security. One of its biggest pulls is that developers can take advantage of Angular, a framework for creating web applications that is written in TypeScript. Although, you don't need to use TypeScript to use Angular.

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