

Subject: React vs Angular

To: Manager

Dear Manager,

I hope this email finds you well. I am writing to you to compare two popular frontend frameworks. Why should someone use React instead of Angular?

Firstly, let's start with an introduction about these technologies. Angular is a JavaScript framework developed by Google, that uses TypeScript, it contains an abundance of libraries by itself and provides all the needed tools to build a web application. On the other hand, React is an open source JavaScript library, managed by Facebook and the open source community. Developing more complex and interactive UIs is made easier and simpler. Both of the frameworks are excellent choices, well supported and enriched with features.

The biggest caveat of Angular is its steep learning curve. In comparison React is a lot easier to learn, especially for someone that already knows JavaScript. In addition, Angular is less flexible and more complex on project structuring since it enforces the MVC model. React is only the frontend part of the project, the "View", and can be very flexible to fit in different types of models.

The advantages of Angular is that it allows cleaner, better structured and more efficient code through the use of TypeScript and the OOP principles, a field where React can fall behind. Meanwhile it provides a complete solution to web application development where React needs the addition of third party libraries.

In my opinion React is the better option for us, as it provides an easier transition for the development team and the creation of a prototype is easier and faster. Using React we will adapt with more flexibility in unforeseen changes during the project. I hope I made my case clear to you and you take it into consideration.

Sincerely,  
Dimitris Sideris