

Are **you** our next **frontend superstar** ?

RESPONSIBILITIES

- ▷ Get familiar with legacy code and identify redundant scenarios & patterns.
- ▷ Support legacy code while proposing solutions to move features on the new tech stack.
- ▷ Implement features as defined by the product team in legacy or new tech stack.
- ▷ Implement unit tests and functional tests on new tech stack only.
- ▷ Ensure that best practises and company coding guidelines are always applied.
- ▷ Consult with your tech lead to propose code or process improvements.
- ▷ Work closely with the backend team to define and implement API standards.

EXPECTATIONS

- ▷ Bachelor's degree in IT (min 2 years) or 5 years experience in web development.
- ▷ Recent professional or personal experience on Angular and RxJS.
- ▷ Experience with TypeScript or any typed language is a big plus.
- ▷ Experience in backend web development is a cool plus.
- ▷ Comfortable in written and spoken English.
- ▷ Experience with git workflow.
- ▷ Good communication skills, can you explain to my mom what a PWA is ?

ARCHITECTURE

- ▷ CRM: Angular 7+ and Angular Elements in parallel of legacy jQuery project.
- ▷ APP: Ionic 1 on AngularJS with Web SQL for offline support.
- ▷ API: We are frontend developers, that's not our problem ;)

LONG TERM GOALS

- ▷ CRM: Continuous refactoring legacy code to move away from jQuery toward Angular 10+.
- ▷ APP: Support AngularJS app while developing the new app using Ionic 4+ & Angular 10+.

So you want to apply ? Great! Before we schedule an interview, we would like you to take on a small technical challenge we made up just for you. It's a basic search with a basket scenario on Angular.

TECHNICAL CHALLENGE



EXPLANATION

- ▷ A user can search by text (**title**) for media (**type**) between 2015 to 2018 (**year**).
- ▷ The list of media matching the search parameters is displayed in **search results**.
- ▷ The list of media the user added to his watchlist is displayed in **my watchlist**.
- ▷ A user cannot search within his watchlist, the search parameters do not affect the watchlist.
- ▷ A user can click on the **IMDb button** to open the media page on IMDb in a _blank.
- ▷ A user can click on the **ADD button** to add a media to his watchlist.
- ▷ A user can click on the **REMOVE button** to remove a media from his watchlist.
- ▷ An action performed on one list should reflect on the other list (adding/removing).
- ▷ A user will find his watchlist as it was when reloading the page.

SUPPORT

- ▷ Please use <http://www.omdbapi.com> (register for free) as your API endpoint.
- ▷ Please use the latest Angular version (use angular-cli to generate your project).
- ▷ Please apply mobile first approach, any screen resolution should be supported.
- ▷ Implementing a working PWA is a cool plus.
- ▷ Did you just say unit tests ? We already like you!

THE END

- ▷ Please host your **final production** online so we can see it running directly in our browser.
- ▷ Please share your code on **GitHub**, don't send a zip, it's not the 90's anymore ;)