**Arkadium Full Stack Development Assignment**

We want to create an interactive web app that would live alongside news articles about a Hollywood actor. Given a specific actor, it would generate a short fun quiz related to that person.

**Front End Details**

* Your interactive should generate a single-question quiz based on this data only. The design of the quiz would be left up to you. You may decide what question you think would be interesting to ask or fun to play with.
* Your interactive should load and display at least one image from The Movie Database (preferably something that goes along with the quiz’s question).
* After the user answers the question, it should transition to a results screen. There should also be a button here to “Play Again” and return the user back to the quiz, preferably with a new question.
* The interactive scales to the window size and needs to be responsive. It should look good whether it’s being viewed in portrait or landscape, mobile or desktop.

**Front End Technical Requirements**

* The front end should contain only HTML, CSS, and JavaScript code. Please use a modern library/framework like React or Angular.
* Project should use NPM to install any third-party packages
* Use The Movie Database API (<https://www.themoviedb.org/>) to gather movie data

**Back End Details (OPTIONAL)**

* Write a REST service that dynamically gets data from The Movie Database API (<https://www.themoviedb.org/>)
* The front end should read a query string parameter that identifies a specific actor. For example, *index.html?actor=Angelina%20Jolie*
* The REST service should return that actor’s list of movies in a JSON file in the same format as the example file. If the actor is not found in the database, it would default to a random actor of your choosing.

**Back End Technical Requirements (OPTIONAL)**

* The back end can be written in any language or tech stack.

**Delivery**

* Host the project on a free service like Heroku and send me a live link.
* Either upload all code to Github and send me a link to the repository, or zip up the code and e-mail it to [dor@arkadium.com](mailto:dor@arkadium.com)