

Arena Games LLC

Background

Arena Games is a company that is just starting. We are in the process of creating a collectable card game (CCG). This would be something similar to the Pokémon trading card game, or Magic the Gathering. The rules and mechanics and cards of our CCG have been established however they need fine-tuned.

Description

In order to this we need to play the game a lot. This requires at least two people to be together in person. Additionally, every time we need to make a subtle change in a card we have to create a whole new card, cut it, sleeve it, and this process is time consuming. We need a private web application to quickly and efficiently play and test our game.

The application needs to:

- Run the game with the intended rules/mechanics (including images)
- Allow different users to quickly build decks by selecting cards out of a library of all existing cards.
- Allow us to save multiple decks and select which deck we will use at the start of a match

The game is constantly evolving and the rules often have subtle changes. This means that as our game evolves this application must evolve as well. For this reason, it is crucial that the code is VERY clean and easy to understand. This includes a lot of comments so that when we have to go back and edit the code we will understand what each line of code does. Additionally, we would like to do frequent code reviews to make sure we understand everything.

Web software can be determined by the team, with input from us. We're looking for something simple to maintain, so a large framework (e.g. Rails) is probably not the best choice. We expect this decision to be made during the first week of field session.

Team size and Location

We are looking for a team of 3-4 coders with at least basic knowledge of card game mechanics. Location is flexible. Colorado School of Mines is probably the best option, however anywhere in the Denver metro area works for us as well.

When the game is released we hope to also have a web app and mobile app, further down the road there is potential for full time work developing and maintaining these applications.

Contact

For any additional information or question please contact Austin Romerein at austinromerein1@gmail.com

All students will be required to sign an NDA.