

iOS Developer Code Challenge

Thank you for applying for an iOS Software Developer position at DAXX! We are looking for the very best, so this small coding challenge should be a walk in a park for you. Please read over the entire task before beginning your work. If you can't complete the entire task please focus on the areas that you find most compelling. Overall structure, cleanliness, and readability of your code is very important.

You will find a list of features below. The level of the job you're applying for and your current personal skill level will help determine how many of these features you will build into your finished task. However, no matter what, you are expected to build at least the first two features from that list. We will judge your work on the quality of each feature instead of the quantity.

For this test, we ask you to please build a small Instagram clone using public Instagram API:

<https://instagram.com/developer/>.

Features:

- Create a simple screen with an input form where people can enter username of an Instagram user and see all his posts (grid). After this form was submitted display a feed of all posts from that user. Bonus points: avoid requiring user to sign in with Instagram.
- Implement proper error handling and use an animation to indicate that data is being fetched from the server. Make sure that your application never gets stuck in a loading state forever.
- Allow people to tap on a photo and reach a separate screen where you can see this particular photo on top and all of the comments for this photo below.

Requirements:

Please use swift 2.0

- iOS 8+
- Cache what can be cached. Do not cache what should not be cached.
- Lazy load images.
- Implement any design you like, we don't care as long as it works.