**Code Challenge**

Thanks for interviewing at areeba as Developer. We’re asking you to complete this take-home code

challenge so that we can better understand your technical skills. Expect to spend up to 8 hours or 1 week working on this challenge, as your schedule allows. Let us know if you cannot complete the challenge within a week.

If you have any questions about this challenge, feel free to reach out. Reply to the original email in which you received this challenge and we will get back to you as soon as we can (within a couple of business days).

**The Task**

Showcase your skills by creating a computer store inventory mobile application that’s comprised of a front and back end built using modern tools. Include device names, pictures, model numbers, brands, memory, cpu specs, and anything else you see fit. Go as deep with the front end and back end as you desire. For example, if you’re primarily a front end developer, you could use an API mocking tool. If you’re primarily a back end developer, you could focus on implementing search or modern API standards like GraphQL, JSON API, RESTful API.

**Technologies We Want to See**

**● Frontend**

○ React-Native with a focus on iOS or Android

○ Full native iOS or Android

**● Backend**

○ NodeJS

○ Your choice of API framework

We value code quality and readability along with functional code. The code submitted should be production quality and something you would use in a real application.

**We don’t expect you to complete every suggested feature below.**

Suggested Features

● Setup instructions and notes on how you built the application.

● Use of frameworks and libraries

● Ability to display computer store devices brand, model, memory, etc.

● Creative use of animation.

● Paginated lists.

● Forms for creating, updating, and deleting computer store devices

● Data persisted in a local or cloud based database (you can be creative here)

● Ability to search for computer store devices.

● Testing.

What We’re Not Looking For

We don’t expect your visual design to be perfectly polished. **We’re more interested in your implementation than your design**. It’s okay and encouraged to use existing libraries and frameworks. We know you will be missing assetsyou would include in a production environment (like icons and logos). Skip those and document what would be morecomplete in your project in a production environment.

Delivery

Once complete, send a reply to the original email letting us know you're done and host the completed project files on GitHub, BitBucket, GitLab, GoogleDrive, One Drive or DropBox and share it with us (If you need more time, we understand -- just let us know.)