



## Data Science Onsite Prep

Congrats on making it to an onsite for the Data team at Brex! The projects the team works on involve a significant amount of coding and manipulating data, as a result we conduct two technical challenges during onsite interviews. This document is to help prepare you on what to expect during your interview.

### What to expect:

You will have two technical challenges during your onsite, both of them will require you to code on a laptop (we encourage you to bring your own but can provide you one if necessary).

The data science technical interview will build upon the take home that you completed prior to being invited onsite and is meant to test your ability to think statistically in the context of a business problem. This will be a 90 minute interview, and you'll have about 70 minutes to work on the data portion of the loop with the rest reserved for Q&A.

The analytics technical interview will test your ability to manipulate and query data using data tables that will be included in this package. This interview loop will last for 60 minutes, with 45 minutes for the data portion and the rest reserved for Q&A.

Lastly, you'll also have one non-technical interview with the hiring manager for the team. The purpose of this interview is to get a better understanding of your past work experience and what you're excited to work on in the future!

### What we are assessing:

The purpose of the technical loops is to assess your proficiency with querying data and reasoning with it. There is no right or wrong answer, what we care about most is how you think about problems, your comfort with data and your ability to explain your thought process to others.

The purpose of the non-technical loop is to get to know you and your past work experience better, in addition to giving you a better understanding of how our team functions and the projects we work on.

### How to prepare:

1. **Review the data take home** that you completed, make sure you understand the tables that were provided as we'll build upon these in the data science technical interview.
2. **Review the attached sample dataset** that simulates Brex transaction data, you'll be using these tables in your analytics technical interview. The dataset contains two tables and one description file that describe the table schemas.
3. **Rest up before your interview and relax!**