Hi Oleksii,

Thanks again for chatting with me! So sorry for the delay in getting this information over to you. I had some issues with outlook that prevented me from being able to send messages. That being said, feel free to read things over and let me know if you have any questions. Other than that, I look forward to chatting in a couple months to discuss moving forward.

Your technical phone screen will be an hour long. You will need to have a phone and computer with internet access. You will be using CoderPad as a text editor for the Data Manipulation question.

**Your assessment includes:**

**Data Manipulation: 20 Minutes**

Our team looks for candidates who can manipulate and analyze data for extracting insights. You will be working on SQL tables – demonstrating basic data manipulation skills (ex. Inner join, left join, etc.)  Here is a link to[SQL](https://www.w3schools.com/sql/default.asp),[Python](https://docs.python.org/3/reference/index.html) and [R](http://adv-r.had.co.nz/Style.html) syntax guides to help you brush up your coding basics.

Additionally, you may be asked to demonstrate an ability to script/model in either Python or R if you have experience in this.

**Problem Solving: 25 Minutes**

Our team may ask you problem-solving questions with a LinkedIn business case study that requires a structured approach. You will be measured on the framework, assumptions, and communication in solving these problems. Please go into details on the analytical approach and steps that lead to the conclusions. They will be digging into your product sense and knowledge.

We look for people who are excited about the prospect of working at LinkedIn and have a keen business acumen. To learn more about our suite of products and offerings to our members and customers, check out [Linkedin.com](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.linkedin.com%2Ffeed%2F&data=02%7C01%7Cgklassen%40linkedin.com%7C414aff09b4c14dd2bf0f08d741061241%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637049366643589221&sdata=PlPZ%2Bedc4Vh52NJmfHMIqpTiQ5osWZNLbrxbVjgQJ7Y%3D&reserved=0), our [mobile app](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmobile.linkedin.com%2F&data=02%7C01%7Cgklassen%40linkedin.com%7C414aff09b4c14dd2bf0f08d741061241%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637049366643599217&sdata=RbELO0jps6ietjR9SFI%2BKJoyd5hN6%2BCFfEUXhGUYlNM%3D&reserved=0), and the [Linkedin Business Solutions](https://business.linkedin.com/" \t "_blank) page.

**Tip #1:** Make sure to break down a complicated problem into components.

**Tip #2:**For analytical thinking, cover multiple aspects of the product and their tradeoffs.

**Tip #3:**Communicate and present the solution thoroughly.

Additional Links:

* [McKinsey Case Study Interview Prep Framework](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Figotanoffer.com%2Fblogs%2Fmckinsey-case-interview-blog%2F115672708-mckinsey-case-interview-preparation-the-only-post-youll-need-to-read&data=02%7C01%7Cgklassen%40linkedin.com%7C414aff09b4c14dd2bf0f08d741061241%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637049366643609212&sdata=emAUzdZ6TIzsGeR7fRPeP9awSyN%2FvVhwzrfqWp4y2xc%3D&reserved=0)
* [Linkedin Data Organization](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Fengineering.linkedin.com%2Fteams%2Fdata%23data-science&data=02%7C01%7Cgklassen%40linkedin.com%7C414aff09b4c14dd2bf0f08d741061241%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637049366643619202&sdata=6kjWxM3Y9DuyQ3yzVkQwzobJO%2FQZH2MXSnP3wmMwkrI%3D&reserved=0)

**Basic Statistics: 5 Minutes**

Our candidate must be able to understand and articulate basic stats concepts (e.g. hypothesis testing, mean, variance, probability distributions, sample size calculation, power calculation...) and how to apply them in a business setting. These 5 minutes are meant to assess your knowledge of probability.

**Interview us!**

Ask relevant and appropriate questions about LinkedIn to show your interest. This is your chance to interview us to make sure that LinkedIn is the right fit for you.

Visit these pages to find out a bit more about the different technologies and projects we are working on as well as get a feel for our data science, engineering and company culture. Here are some helpful links to learning more about LinkedIn Engineering and Data Science:

* [Linkedin Data Science Blog](https://engineering.linkedin.com/blog/topic/data-science)
* [LinkedIn Press Center](https://about.linkedin.com/)
* [The Economic Graph](https://engineering.linkedin.com/teams/data/analytics/economic-graph)
* [Q&A with Head of Data Science, Ya Xu](https://thenewstack.io/qa-how-linkedin-uses-data-science-to-reveal-the-way-forward/)

**I know interviewing can be a stressful process, so here are a few additional tips to help you:**

**Tip #1:**Ask clarifying questions instead of making assumptions. Before starting on your implementation, be clear on requirements. Describe your high-level approach first before implementing.

**Tip #2:**Verbalize your thoughts out loud while you’re solving a problem. Our interviewers want to understand your thought process and how you go about solving a problem. By thinking out loud, you will give them an idea and they will be able to give you hints to steer you in the right direction. Clear technical communication is key. Give your interviewer an idea of what they should expect before jumping into the solution. Take notice of suggested hints.

**Tip #3:** You will be assessed on both speed as well as the quality of the solution. Do not take too much time to think through the problem, but take enough time so you can provide a clean and elegant solution.

**Tip #4:** If asked about an interesting project, make sure to choose a project that you are actually interested in rather than just picking your most current project. Show enthusiasm and details about the project by explaining who was your customer, why the project/product was being built, and give detailed information about your contributions and specific responsibilities.

Best,

Lucas

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[Message clipped]  [View entire message](https://mail.google.com/mail/u/0?ui=2&ik=5ea4c35036&view=lg&permmsgid=msg-f:1695156612728029624)