

Engineering@DoorDash

Candidate Interview Prep Kit

iOS - Product Engineering

Round 2 Interview

Congratulations on advancing to the Round 2 interview! This Candidate Interview Prep Kit provides information, helpful tips and resources to help you prepare for your interviews.

The interview will be about 4 hours long and will consist of 4 modules:

1. [Project Architecture](#) - 45 minutes
2. [Project Coding](#) - 90 minutes
3. [Debugging](#) - 75 minutes
4. [Engineering Values + HM Chat](#) - 45 minutes



Project Architecture

60 minutes

Overview:

What we're looking for:

- **Problem Solving:** You will be provided a project spec and given 45-minutes to discuss architecture with an engineer. The ultimate goal will be to implement a feature, so use this time to ask any questions that you may have in regards to design patterns, approaches, iOS API's, etc. You will be assessed on whether your design is scalable and testable, so be prepared to talk through this. The remainder of the time will be for candidate questions.
 - Note: Please come prepared with a whiteboarding tool that you are familiar with. Make sure you discuss different alternative approaches and mention why you selected the specific approach.
- **Communication:** Effective communication throughout the interview.



Tips:

- **Structure:** Ensure you take a systematic approach to building your solution and you should articulate what you are trying to do and why you are trying to do it.
- **Comprehensiveness:** Ensure your approach covers all aspects of the requirements and tackles any potential edge cases.
- **Feasibility:** Ensure your solution is practical and could realistically be implemented
- **Scalability:** Ensure your solution has the capacity to scale as we increase users or broaden the problem requirements.

Project Coding

90 minutes

Overview: You will then have 90 minutes to work on implementing the feature that was discussed in the architecture round. The breakdown includes a 5 minute introduction, 10 minutes for questions, and 75 minutes to complete the coding round. There will be interaction and discussion with one of our engineers throughout this time to talk through decisions, as well as answer any questions that might come up along the way. Please use the framework that you are most comfortable with that will complete the task.



- Note: we do *not* allow Objective C, please be prepared to code in Swift.

What we're looking for:

- **Code Clarity:** Cleanly written, well organized code with correct syntax.
- **Strategic Approach:** Resist the impulse to hastily write code. Invest time in understanding the problem thoroughly before beginning implementation.
- **Interactive Interview:** Be prepared for a highly interactive session. Asking clarifying questions and seeking a comprehensive understanding of the problem is crucial.
- **Articulate Thought Process:** If faced with difficulties, explain your solution approach and reasoning. This transparency enables interviewers to provide valuable hints and insights.

Tips:

- **Clarifying Questions:** Before jumping in to designing your solution, ensure that you understand all aspects of the given requirements.
- **Trade Offs:** Understand the various tradeoffs of the components in your system and explain them to your interviewer.

Debugging

60 minutes

Overview: You will be provided an Xcode project containing various bugs. You will have 60-minutes to review different pieces of code and then identify and implement fixes to the bugs. The breakdown includes a 5 minute introduction, 10 minutes for questions, and 45 minutes to complete the coding round.

Some questions you may be asked can include topics around Swift, concurrency, dependency injection, race conditions and various UI presentation implementations. Please make sure you have the latest version of Xcode installed on your computer, and we suggest booting an iPad simulator beforehand.

What we're looking for:

- **Structure:** Ensure you take a systematic approach to building your solution and you should articulate what you are trying to do and why you are trying to do it.
- **Comprehensiveness:** Ensure your approach covers all aspects of the requirements and tackles any potential edge cases.
- **Feasibility:** Ensure your solution is practical and could realistically be implemented
- **Scalability:** Ensure your solution has the capacity to scale as we increase users or broaden the problem requirements.
- **Communication:** Effective communication throughout the interview. Can you explain your thought process and how you arrived at a solution? Can you receive feedback throughout the interview and course correct?

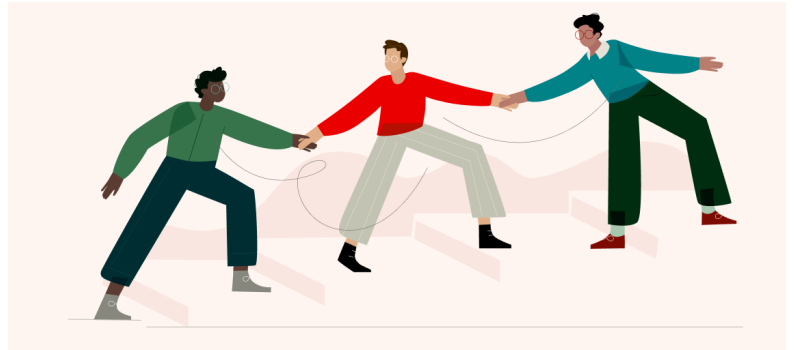
Tips:

- **Clarifying Questions:** Before jumping in to designing your solution, ensure that you understand all aspects of the given requirements.

Engineering Values

45 minutes

Overview: A behavioral based interview with an Engineering Manager on the team focused on validating experience and learnings as well as alignment to company values. We aim to hire people who are champions of our DoorDash Principles and will help us get 1% better with every teammate we add.



What we're looking for:

- **Relevant Experience:** Is your previous experience relevant to the work we do?
- **Ownership:** How have you demonstrated ownership in previous roles to improve outcomes?
- **Make Room at the Table:** How have you personally contributed to creating an inclusive culture on your team?
- **1% Better:** How do you prioritize your own growth and learning? How have you helped iterate on a product or project to continue to make it better?

Tips:

- Familiarize yourself with DoorDash's Mission & Values
- Come to the interview prepared with details on your most impactful projects or contributions
- Leverage the **STAR** method when possible to answer questions both clearly and concisely
 - **Situation:** Set the scene and give necessary details of your example
 - **Task:** Describe the task/problem/responsibility at hand
 - **Action:** Explain what steps and strategies you took to address the task
 - **Result:** Share the outcomes and learnings achieved

Resources:

- [DoorDash Mission & Values](#)
- [DoorDash News - Culture](#)
- [DoorDash Engineering Blog](#)

Other Resources

DoorDash Culture

Check out our [DoorDash Mission & Values](#), [DoorDash Careers](#), [DoorDash Newsroom](#), and our [Careers Blog](#) for a better look into the DoorDash culture!

Recommended culture reads:

- [DoorDash named as one of America's Greatest Workplaces 2023](#)
- [DoorDash earns Equality 100 in the Human Rights Campaign's Corporate Equality Index — the highest score an inclusive company can receive — for the second consecutive year](#)
- [One Team, More Flex: DoorDash commits to flexible work](#)
- [DoorDash launches new Employee Resource Group aimed at celebrating physical and neurological diversity](#)
- [DoorDash kicks off Veterans Appreciation Month by rolling out new Military Leave Policy](#)
- [Teams at DoorDash are creating space to recharge, reset, and return to work even stronger](#)
- [DoorDash invests in Employee Resource Groups by compensating leaders](#)

Our Values



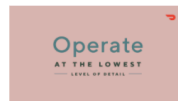
1% better every day



Be an owner



Customer obsessed,
not competitor-
focused



Operate at the
lowest level of detail



And, not either/or



Think outside the
room



One team, one fight



Choose optimism
& have a plan



Dream big,
start small



Truth seek



Bias for action



Make room at the
table

Flexible Work

Nothing we do is one-size-fits-all – and the way we work is no different. We know that teams have unique needs depending on the nature of work, location of team members, and overall dynamic. That's why at DoorDash, each team has the freedom to decide how they interact and achieve their goals. [Learn more at our blog](#)

ERGs



AAPI@
DoorDash



Able@
DoorDash



Black@
DoorDash



Indigenous@
DoorDash



Parents@
DoorDash



Pride@
DoorDash



Unidos@
DoorDash



Veterans@
DoorDash



Women@
DoorDash

Recent Awards



2023 Fortune's Future 50 Companies



2023 Human Rights Campaign's Corporate
Equality Index



America's Greatest Workplaces 2023

Good Luck!

We hope you enjoy your experience interviewing at DoorDash and also use it as an opportunity to interview us and see if DoorDash can be the place where you do the best work of your career. If you have any specific questions, please reach out to your Recruiter for assistance. We're rooting for you!

