## 50 FAANG

## **Interview Questions**

by Dr. Nancy Li



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#### FACEBOOK (META)

- 1. Design a product for gardening for Facebook.
- 2. How would you encourage volunteering on FB?
- 3. Design an organ donation app on Facebook.
- 4. Monetize Facebook marketplace.
- 5. You are the product manager for Facebook Pages, how would you design the success metrics for your product and team?
- 6. What's your favorite video calling product, how would you define the success metrics of it?
- 7. Facebook buy/sell group creation dropped by 10% month over month. What should you do?
- Time spent on YouTube has gone down by 20% day by day, what should you do?
- What is a good product manager?
- 10 What's your favorite developer onboarding flow? Why is it your favorite?

#### **GOOGLE**

- 1. What's your favorite non-digital product? How would you improve it?
- 2. How would you improve Google Maps?
- 3. Design a driverless car pick-up service for kids.
- 4. How would you design a playlist for a user after they listen to a single song?
- 5. Design a bicycle.
- 6. Why do you think Facebook launched the Facebook portal?
- 7. How would you get more usage for Google search?

- 8. Pick your favorite city. How long would it take to get a Google street view of the entire city?
- 9. How much storage will YouTube need for the next year?
- 10. How does a Gmail inbox work?

#### AMAZON/AWS

- 1. Tell me about a time when you had to work on a project with unclear responsibilities.
- 2. Give me an example of a time when you were 75% of the way through a project, and you had to pivot strategy—how were you able to make that into a success story?
- 3. Tell me a time when you disagreed with an approach but committed to execute it even if you disagreed first.
- 4. Tell me a time when you took responsibilities outside of your scope/role.
- 5. Tell me a time when you couldn't complete or didn't deliver what you have planned/committed.
- 6. AWS is thinking about enabling billing with more granularity (instead of hourly, charge by minutes). How would you decide if the company should do this? If so, how would you price it? How would you decide on the literal price number and units? e.g. charging 1\$ per minute? What's your GTM strategy?
- 7 What is the most innovative thing you built?
- 8. How do you prioritize features?
- 9. When you're working with a large number of customers, it's tricky to deliver excellent service to them all. How do you go about prioritizing your customers' needs?
- 10. Tell me about a time when you influenced a change by only asking questions.

#### **APPLE**

- 1. Why Apple? How do you build your knowledge on something you've never done or worked on before?
- 2. Tell me a time when you faced challenges what were the solutions you found, and the results you got?
- 3. Design a voice assistant product for kids.
- 4. What is your biggest weakness?
- 5. How would you describe your product management style?
- 6. What inspires you to reach your full potential?
- 7. What would you do with data?
- 8. What is one feature in your phone that you would improve?
- 9. How would you improve Apple Maps?
- 10. Design a classical music product for Apple Music.

#### **MICROSOFT**

- 1. Why MS?
- 2. Design a product for job seekers to create resumes and find the best matching jobs easily and quickly.
- 3. How many balls does it take to fill a 16x16 ft room?
- 4. How would you improve Outlook for the use case when people get overwhelmed by the number of emails received after returning from a vacation?
- 5. How would you design a phone for kids aged less than 5 years?
- 6. How would you increase the revenue of Microsoft Powerpoint?
- 7. Create an API design for third-party integration for payments.
- 8. Design a loyalty program for a search engine that's competing with Google & Bing.
- 9. How would you design a cafeteria app for employees?
- 10. What should Microsoft Teams' product strategy be for the next 3 years?

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