



QUESTIONS FOR SOFTWARE DEVELOPERS



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Expemo code:
1INB-J1L5-66B



1

Warm up

Work in pairs or small groups. Ask and answer 4–6 questions from the list below. After a few minutes, switch roles so each student gets a chance to speak.

1. Why did you decide to become a software developer?
2. What kind of software do you write? Who uses it?
3. What's the best part of your job? What's the worst?
4. What programming languages do you use or prefer?
5. What kind of problems do you often face at work?
6. Do you work from home or in the office? Which do you prefer?

2

Discussion

Discuss any of the questions below.

1. What kind of skills do you need to be a software developer?
2. How do you come up with estimates?
3. How do you assure software quality?
4. What is the best part of your job? What is the worst part of your job?
5. What typical problems do you have to deal with at work?
6. What are you working on right now?
7. Do you work in the office or from home? Which do you prefer?
8. What's the most interesting project you have been involved in?
9. Which programming languages have become more in demand at the moment?



10. Do you think that artificial intelligence will become commonplace soon?
11. Do you play computer games? How often? Which ones are your favorites?
12. Have you ever created a computer game? Is it complicated?
13. What project management tools have you used?
14. Do you think there is too much Internet-based communication?
15. What's important when checking a team member's code?

3**Role play**

Work in pairs. Choose a roleplay cue card, read it carefully and take a minute to familiarize yourself with your role. Then, pair up with another student.

1) AI Researcher

You work for a startup developing AI tools for education, such as personalized learning assistants.

Talk about:

- how your AI helps students learn more effectively
- ethical concerns in using student data
- your favorite AI technologies or programs

2) Game Developer

You create small, story-driven games for PC and mobile platforms.

Talk about:

- your latest game concept
- tools you use
- current challenges in game development



3) QA (Quality Assurance) Engineer

You test software to find bugs and ensure product quality.

Talk about:

- how you detect bugs
- your collaboration with developers
- what makes a good QA engineer

4) Mobile App Developer

You develop iOS and Android apps for e-commerce companies.

Talk about:

- the most successful app you've worked on
- why mobile UX is important
- your favorite coding tools

5) Frontend Developer

You design and code user interfaces for websites and apps.

Talk about:

- how you ensure a good user experience across devices
- challenges of building a real-time collaborative interface
- your favorite frontend tools



6) Data Engineer

You build systems that collect, process, and analyze big data.

Talk about:

- how you manage huge data sets
- how you ensure data security and compliance
- tools you use to handle large volumes of sensitive data

7) Cloud Solutions Architect

You design cloud infrastructure for large-scale businesses.

Talk about:

- why companies move to the cloud
- cloud security or backup strategies
- projects you're currently working on

8) Cybersecurity Analyst

You protect systems from hacks, leaks, and data breaches.

Talk about:

- common security threats
- recent cyber incidents (real or imagined)
- tools you use in your job