

Fullstack Developer Interview Prep Guide

Interview Process Overview

1. Screening Call (15 mins) - Introductory chat with the Talent Team.
2. JavaScript Online Test (~1 hour) - Core JS, logic, and browser-based tasks.
3. Technical Interview (~1 hour) - Live coding, system design, project discussion.
4. Final Interview (~1 hour) - Big-picture tech discussion with Engineering Manager.

Screening Call - Sample Questions

Q: Tell me about yourself.

A: I'm a fullstack JavaScript developer with strong experience in React, Redux, and Node.js. I've built scalable eCommerce platforms with real-time updates using Socket.IO.

Q: Why are you interested in this role?

A: I'm passionate about solving real-world problems, love working with modern JS tools, and am excited by your company's mission and tech culture.

JavaScript Technical Test - What to Expect

- Arrays & Strings - map, filter, reverse, unique values
- Objects & Loops - group by key, frequency counters
- Functions & Scope - closures, arrow functions
- Async - Promises, async/await
- Logic Puzzles - Palindrome, FizzBuzz

Sample:

```
function isPalindrome(str) {  
  const cleaned = str.toLowerCase().replace(/^[a-z0-9]/g, "");  
  return cleaned === cleaned.split("").reverse().join("");  
}
```

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}

Technical Interview - Example Questions

Q: How do you manage global state in React?

A: I use Redux with slices. For async operations, I integrate TanStack Query for caching and loading states.

Q: How does JWT work in your app?

A: On login, I issue a token signed with a secret. It's stored in localStorage and verified on protected routes using middleware.

Q: How do you handle product search/filter?

A: I debounce input, cache paginated data with TanStack, and lazy load results for performance.

Final Interview - System Design & Deep Dives

Be ready to walk through a fullstack project. Discuss your folder structure, error handling, authentication, and deployment strategy.

Questions you can ask:

- What are the biggest technical challenges your team is facing?
- How do you manage cross-timezone collaboration?
- What does success look like for the first 3 months?

Project Walkthrough - Example Answer

One project I built was an eCommerce app. Frontend: React + Redux + TanStack for fetching and caching products. Backend: Express + MySQL with JWT auth.

I handled syncing guest carts with logged-in users. Deployed frontend on Netlify, backend on Render, using

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.env for security.