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Interview

Elon Musk



middle+

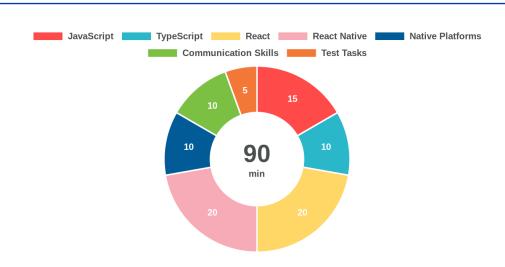


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Evaluation

- 1 Doesn't have theoretical and practical skills in this area.
- 2 Has superficial theoretical or practical skills in this area.
- 3 Has enough practice and superficial theoretical skills in this area.
- 4 Has good theoretical and practice skills in this area.
- 5 Has excellent theoretical and practice skills in this area.

Questions



JavaScript (15 min)
1) What is hoisting? Mark:/5 2) What is IIFE, what is the use of it? Mark:/5 3) What is the difference between passing a variable by value and by reference? Mark:/5 4) What are promises? Mark:/5 5) What is async/await and how it works? Mark:/5 6) What are generators? Mark:/5 7) How to use timers in JavaScript? Mark:/5 TypeScript (10 min)
1) What are the benefits of using TypeScript? Mark:/5 2) List out the built-in data types in TypeScript. Mark:/5 3) What are generics in TypeScript? Mark:/5 4) What is the difference between interface and type statements? Mark:/5 React (20 min)
1) What is the difference between Real DOM and Virtual DOM? Mark:/5 2) What is the difference between state and props? Mark:/5 3) What is the difference between Redux and Mobx? Mark:/5 4) What is observable? Mark:/5 5) What are actions? Mark:/5 6) What are computends? Mark:/5 7) What is useEffect hook? Mark:/5 8) What is useMemo hook? Mark:/5 9) What is useCallback hook? Mark:/5 10) What are fragments? Mark:/5
React Native (20 min)

- 1) What are the benefits of React Native? Mark: __/5 2) What is the last version of React Native? Mark: __/5
- 3) What important things were added in the last release of React Native? Mark: ____/ 5
- 4) What are the core UI components of React Native? Mark: ___/5
- 5) Describe the flexbox approach. Mark: __/5
- 6) Have you ever faced performance issues? How did you resolve them? Mark: ____/ 5

7) How many threads does the React Native application work in? Mark:/5
Native Platforms (10 min)
1) Have you ever published apps to App Store? Describe the process. Mark:/5 2) Describe how to create certifications and provision profiles on iOS. Mark:/5 3) Have you ever published apps to Play Market? Describe the process. Mark:/5 Communication Skills (10 min)
1) Have you ever done estimations? Describe this process. Mark:/5 2) Describe the project management systems you worked with. Mark:/5 3) Describe the git-flows you worked with. Mark:/5 4) What code editor or IDE do you prefer? Mark:/5 5) Name the main aspects of application development in your opinion. Mark:/5 Test Tasks (5 min)
1) Fill the array with the first 10 numbers of the Fibonacci series. Mark:/5
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