

Quantum Computing - Interview Sheet

Top 10 Quantum Computing Interview Questions - Emerging Technologies

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Top 10 Interview Questions

Q1. What is Quantum Computing and what primary problem does it solve in the Emerging Technologies space?

Answer:

Q2. Explain the core architecture or components of Quantum Computing and how they work together.

Answer:

Q3. What are the main alternatives to Quantum Computing and when would you choose it over them?

Answer:

Q4. How do you install, configure, and get started with Quantum Computing for a new project?

Answer:

Q5. What are the key configuration options or settings that affect Quantum Computing's behavior in production?

Answer:

Q6. How does Quantum Computing handle scalability, reliability, and high availability?

Answer:

Q7. What observability does Quantum Computing provide: metrics, logs, traces, or health endpoints?

Answer:

Q8. What are the common performance bottlenecks in Quantum Computing and how do you address them?

Answer:

Q9. What security best practices should you follow when deploying Quantum Computing?

Answer:

Q10. What are the most common pitfalls or mistakes teams make when adopting Quantum Computing?

Answer:
