




Grokking the System Design Interview

 37 Lessons  1 Playground  106 Illustrations



Learn to make better architecture and design decisions for systems that scale.



Master Scalability and System Design

Learn to make better architecture and design decisions for systems that scale.

5 Modules

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(/path/scalability-system-design)

Course Overview

Update: This course by www.designgurus.org has helped 60k+ subscribers to crack their system design interview (SDI).

System design questions have become a standard part of the software engineering interview process. Performance in these interviews reflects upon your ability to work w...

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Grokking the System Design Interview



How You'll Learn

How You'll Learn



Hands-on coding environments

You don't get better at swimming by watching others. Coding is no different. Practice as you learn with live code environments inside your browser.



No set-up required

Start learning immediately instead of fiddling with SDKs and IDEs. It's all on the cloud.



Faster than videos

Videos are holding you back. The average video tutorial is spoken at 150 words per minute, while you can read at 250. That's why our courses are text-based.



Progress you can show

Built in assessments let you test your skills. Completion certificates let you show them off.

Course Contents

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1. System Design Problems



- System Design Interviews: A step by step guide (</courses/grokking-the-system-design-interview/B8nMkqBWONo>)
- Designing a URL Shortening service like TinyURL (</courses/grokking-the-system-design-interview/m2ygV4E81AR>)
- Designing Pastebin (</courses/grokking-the-system-design-interview/3jyvQ3pg6KO>)
- Designing Instagram (</courses/grokking-the-system-design-interview/m2yDVZnQ8IG>)
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- Designing Twitter (</courses/grokking-the-system-design-interview/m2G48X18NDO>)
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- Designing Twitter Search (</courses/grokking-the-system-design-interview/xV9mMjj74gE>)
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- Designing Facebook's Newsfeed (</courses/grokking-the-system-design-interview/gxpWJ3ZKYwl>)

○ Designing Yelp or Nearby Friends (/courses/grokking-the-system-design-interview/B8rpM8E16LQ)

○ Designing Uber backend (/courses/grokking-the-system-design-interview/YQVkj548NM)

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For Business

2. Glossary of System Design Basics

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● System Design Basics (/courses/grokking-the-system-design-interview/B892KY261z2)

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○ Leader and Follower (New) (/courses/grokking-the-system-design-interview/qAW9DgoGZn0)

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🕒 Est. 20h to complete

🏆 Certificate on completion

🔗 Intermediate

🕒 Access Expires: 8 Sep, 2021



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👥 Train your team

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○ [Checksum \(New\) \(/courses/grokking-the-system-design-interview/N0jGYLAANK\)](/courses/grokking-the-system-design-interview/N0jGYLAANK)

3. Appendix



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What our learners are saying



I found your site 24 hours before interviewing at Amazon. It was my 2nd try with Amazon, and I knew that one of the problems they had with me the first time was that I didn't really know how to work through the system design phase of the interview. I spent the day reading the basics section and then read through all of the problems. I not only got an offer from Amazon, the group the guy was from asked me to sign on with them. Relative to the salary offer that followed, the cost of this course was without question the best investment in the history of the universe!

Robert

Software Engineer @ Amazon



Great course. After going through it, I think, the real value is in the system design problems. For that alone, it's worth it, even for an experienced professional. The course focuses on laying down the thought process for attacking a system design problem. Interviewers are looking for a collaborative communication and demonstration of the problem-solving process; that organization of thought alone is worth buying the course.

Hamid Zia

Software Engineer @ Google

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