



WIT/CSBC - Interview Prep Workshop

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What are we going to cover?



- Generic Interviewing “Fluff”
- Technical Interview Preparation
- Technical Interviewing Tips & Secrets

Generic Interviewing “Fluff”

Interview Preparation



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“I really believe my research abilities would be an asset to whatever this company is called.”

- Get a good night's sleep
- Do your homework (know the company, why you want to work there, what you want to do there, etc.)
- Dress to fit the company
- Arrive on time
- Bring copies of your resume

During the Interview - Body Language



BODY LANGUAGE



- Firm Handshake
 - Maintain Eye Contact
 - Maintain Good Posture
 - Avoid Fidgeting
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During the Interview - When Answering Questions



- Be concise (don't ramble)
 - Be prepared to provide examples to support your answers
 - Be honest and sincere
 - Smile & stay positive
 - Demonstrate interest (ask questions)
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During the Interview - What to Avoid



- Do not bring up \$
 - Avoid cell phone rings (turn it off)
 - Avoid negative conversations
 - Do not give up easily on questions
 - Do not ask interviewer 'how did I do?'
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Technical Interview Preparation

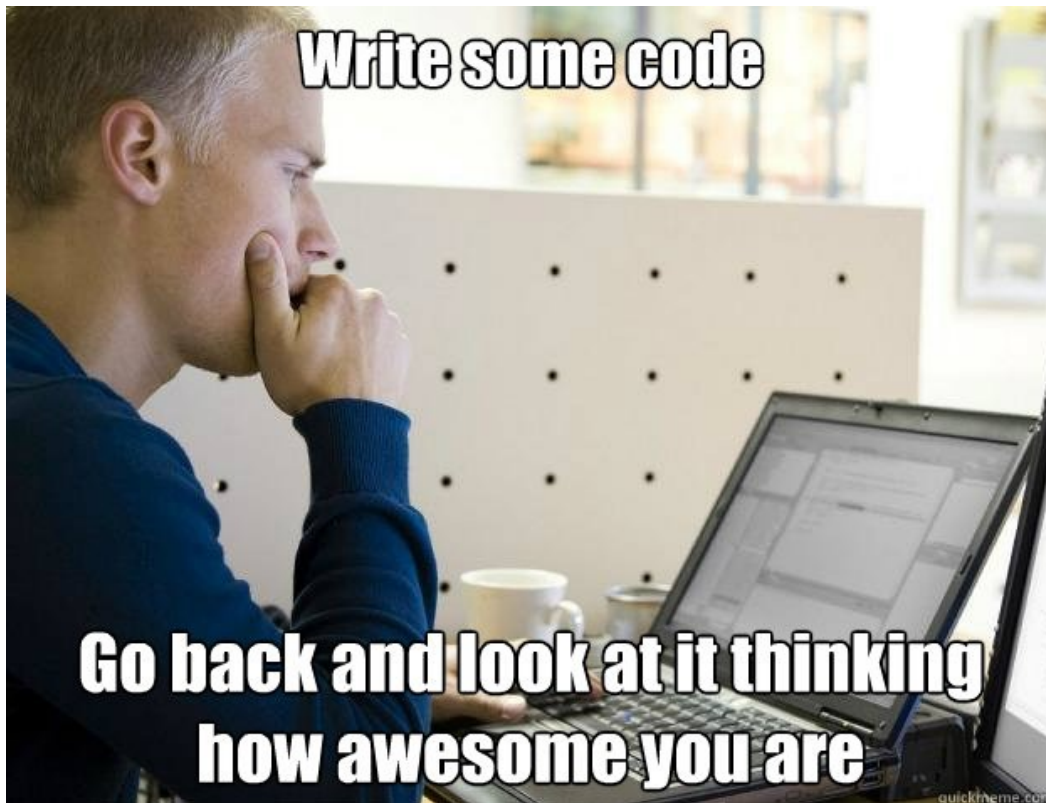


Nerd in Training

How to prepare for an interview (in a couple of years):

- Develop a solid computer science and engineering foundation
 - Learn/use programming languages
 - Get experience outside of class
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Interview Preparation



How to prepare for your interview (in a month or two)...

- Review the fundamentals
- Review algorithms and data structures
- Practice writing code; focus on your strongest language
- Read more about interviewing online
- Talk to friends at tech companies

Specific areas to cover:

- Data structures and their fundamental properties
 - Algorithms and associated runtime complexities
 - Systems Design
 - Multithreading / Concurrent Programming
 - Scalability, scalability, scalability
 - Testing
 - Recursion
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Technical Interviewing Tips & Secrets

Technical Interview Suggestions



Midway through the interview, Wayne decides to see how well the applicant handles stress.

- Take a step back to think about the problem
- Manage your time
- Do NOT get discouraged!
- Review your code

What is Your Interviewer Trying to Assess?



- Can this person think on their feet?
- Can this person articulate his/her thought process?
- Does this person know how to write and test code?
- Do I want this person working on my team?

So...

- Just be yourself and do your best!
 - Don't try to fake anything
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The big secret:

- Your interviewer and everyone else want you to be successful!

Our interviews reflect day-to-day life:

- Google software engineering interviews are rigorous and involve solving problems with code. Many of our questions come from real-world scenarios & actual experience.
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Thank you!