

Interview Mentor User Guide (Windows)

By NovaMind AI



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What is Interview Mentor?

Interview Mentor is an AI-powered assistant for Windows and Mac that helps you:

- Excel in coding with support for 20+ popular programming languages
- Confidently answer questions from virtual meetings, including but not limited to job interviews



Sign up with Interview Mentor

- > Visit our website using the URL below or scan the QR code in the top-right
- > Choose from Standard or Gold membership, available with monthly or annual billing
- > A serial number is tied to the first computer it's installed on









Interview Mentor Installation(1/2)

Step 1: Download Interview Mentor Software From: https://interviewmentor.novamind-ai.com/

AI POWERED INVISIBLE ASSISTANT

For any remote meeting, conversation, examination...

Rock interviews? Yes, YOU CAN!

Download for Mac

E Download for Windows

Step 2: Double click the downloaded exe file to install. Click "More info" then "Run anyway" if the following windows appear **Step 3**: Read and Accept the agreement, then click Next







Interview Mentor Installation (2/2)

Step 4: The default installation folder is under "Documents". If you want to change the installation path, please make sure the selected folder has write permission

3 Setup - Interview Mentor version 0.2.0		-	• ×	
Select Destination Location Where should Interview Mentor be installed?			() ()	
Setup will install Interview Mentor into the following fold	der.			
To continue, dick Next. If you would like to select a different fold	der, dick Browse.			
C:\Users\Emily\Documents\Interview Mentor		Bro	wse	
At least 1.44 GB of free disk space is required.				
	Back	lext	Cancel	

Step 5: The setup process will take a few minutes to complete. If Nvidia-GPU is detected, accelerating packages will be installed automatically

Step 6: When the installation is complete, please read the "important information"

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Setup - Interview Mentor version 0.2.0
Completing the Interview Mentor Setup Das finished intrading Interview Mentor Setup Das finished intrading Direrview Mentor on your computer. The setup Das finished intrading Direrview Mentor on your computer. The setup Das finished intrading Direrview Mentor on your computer. The setup Das finished intrading Direrview Mentor on your computer. The setup Das finished Das Setup Da

For best performance: - Ensure your NVIDIA drivers are up to date - Close other GPU-intensive applications while using Meeting Mentor

Thank you for installing Interview Mentor!





Login and Launch Interview Mentor





Screenshot analysis (Windows)





Problem & Interview Mentor



Four steps of screenshot analysis

- 1. Launch and login Interview Mentor
- 2. Open the coding problem
- 3. Press "ALT + a/d" to take screenshots ($n \leq 3$)
- 4. Press "ALT + enter" for AI-powered assistance

AI-powered Solution



The solution consists of 4 parts

- I. Problem statement
- 2. Reasoning process
- 3. {Language} solution
- 4. Time space complexity
- Use shortcuts to navigate the contents





Interview Mentor Shortcuts (Windows)

Please review and become familiar with the shortcuts in the table before your interviews

Keyboard Shortcuts of Interview Mentor					
Function	Windows Shortcuts				
Screenshot Analysis					
Capture screenshots(full)	ALT + a				
Capture screenshots(active)	ALT + d				
Get the solution code	ALT + q				
Set languages	Click in Settings				
Switching languages	ALT + o				
Conversation Analysis					
Initiate transcription	ALT + e				
Answer interview questions	ALT + enter				
Content Navigation					
Scroll to top	CTRL + 个				
Scroll to bottom	CTRL + ↓				
Scroll up	CTRL + ←				
Scroll down	$CTRL + \rightarrow$				
Appearance					
Increase window opacity	ALT + n				
Decrease window opacity	ALT + m				
Lock window (no mouse input)	ALT + I				
Bring window to front/back	ALT + p				
Move window and others					
Move window up	ALT + 个				
Move window down	ALT + ↓				
Move window left	ALT + ←				
Move window right	$ALT + \rightarrow$				
Quit application	CTRL + ALT + I				





Real-time conversation analysis (Windows)

Let Interview Mentor assist you in answering questions during virtual meetings, including but not limited to job interviews

Note: As of now, this feature is only available on Windows systems and primarily relies on an Nvidia GPU



Audio setting configuration and verification

Note: This step must be completed to ensure "Real-time conversation analysis" operates correctly



Audio setting configuration and verification



(1)	Sound	× Sound	×
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Open Sound settings Open Volume mixer Spatial sound (Off)	Default Device	Logi C270 HO WebCam Default Device Stereo Mix Realtek(R) Audio Default Communications Device	←
Sounds Troubleshoot sound problems	2	3	
S ■ 11.01 PM			

- 1. Right-click speaker icon in the system tray and select "sounds"
- In the sound window that appears, under Playback tab, set "Speaker/Headphone (Realtek(R) Audio)" as the default device
- 3. Under Recording tab, set "Stereo Mix (Realtek(R) Audio" as the Default Communication Device



When testing an audio file to verify audio settings, you should see signal activity under both "Stereo Mix" (Recording) and the playback device



Real-time Conversation Analysis (answer interview questions)

Real-time transcription

4.**Formatting Differences**: In different style guides or regional practices, the use of spaces between the do (i.e., ... vs ...) may vary. In formal documents, adhering to a specific style guide (such as APA, MLA, Chicago, etc.) dictates the correct format.

5. **Cultural and Artistic Choices**: Authors or creators might have personal preferences or stylistic reasons for choosing a particular way to use ellipses, often to align with their narrative voice or cultural norms.

Choosing the appropriate ellipsis style and context depends on the formality of the document and adherence to relevant style guidelines. Understanding and applying these conventions ensures clarity and consistency in communication.

[RECORDING AUDIO] ==== TRANSCRIPTION ====

... (showing last 100 words)

Okay, perfect. Yeah, that makes a lot of sense, because with deep learning in particular, there's often very strict memory requirements, and these models are typically quite large. So it makes sense that we would have variations that account for that. So I'm also curious, then, you mentioned that we use these optimization algorithms to try to decrease the loss. So I would assume you want the loss to reach some kind of minimum. But a lot of loss functions that are encountered nowadays are actually non-convex. So can you tell me, are any of these optimization algorithms that we just talked about guaranteed to reach a global minima? [Final]

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Three steps of real-time conversation analysis

- 1. Launch and login Interview Mentor
- 2. Press "ALT + e" to initiate transcription function
- 3. Press "ALT + enter" for AI-powered assistance to answer questions from the interviewer

AI-powered answer



==== TRANSCRIPTION ANALYSIS ====

Analysis of transcription:

Can you tell me, are any of these optimization algorithms that we just talked about guaranteed to reach a global minima in non-convex loss functions?

Optimization algorithms for deep learning, such as stochastic gradient descent (SGD), Adam, RMSProp, and others, are generally used to find a good set of model parameters that minimize the loss function. However, for non-convex loss functions, these algorithms are not guaranteed to find the global minimum. Non-convex functions can have multiple local minima, and gradient-based methods can converge to any of these local minima instead of the global one. This limitation is inherent in the nature of non-convex optimization problems, where the landscape has multiple valleys and ridges.

The algorithms are designed to efficiently navigate the parameter space and often find solutions that are good enough for practical purposes, even if they aren't the absolute global minimum. Techniques like using different initializations, employing learning rate schedules, or using ensemble methods can help in achieving better results, but there's still no guarantee of reaching the global minimum.

=== TRANSCRIPTION ====

[RECORDING AUDIO]

... (showing last 100 words)

Okay, perfect. Yeah, that makes a lot of sense, because with deep learning in particular, there's often very strict memory requirements, and these models are typically quite large. So it makes sense that we would have variations that account for that. So I'm also curious. then. vou mentioned that we use these

AI-powered answers

- The solution comes with the question and the answer
- **Press "CTRL +** \rightarrow **OR** \leftarrow **" to scroll down OR up**
- Press "CTRL + ↓ OR ↑" to scroll to TOP OR Bottom





Make sure to get comfortable with the software interface and all relevant shortcuts ahead of the interview, so you can perform with confidence and earn a great outcome

Wishing you the best of luck!

Thank you for choosing our products!