Week 13 LLM and Coding Articles

Started: Nov 21 at 12:08am

Quiz Instructions

Part I. Carefully read Simon Willison's blog post: **Here's how I use LLMs to help me write code.** ⤷ **(https://simonwillison.net/2025/Mar/11/using-llms-for-code/)**

Answer questions 1-8

Part II. Read the following article about cheating on coding interviews: **Meet the 21-year-old helping coders use AI to cheat in Google and other tech job interviews** ⤷ **(https://www.cnbc.com/2025/03/09/google-ai-interview-coder-cheat.html)**

Answer questions 9-10

You have one attempt at the reading quiz questions.

⦂⦂⦂

Question 1 5 pts

What does the author compare LLMs to when used for coding?

○ An over-confident pair programming assistant

○ A textbook

○ A bug-prone compiler

○ A static code analyzer

⦂⦂⦂

Question 2 5 pts

Why is it important to know the training cut-off date of an LLM?

○ Because it affects which libraries the model is familiar with

○

To ensure compatibility with hardware

○

To verify licensing restrictions

○

To assess the runtime performance

⋮⋮

Question 3 5 pts

What does the author mean by "context is king"?

○

The ongoing conversation history greatly influences output

○

LLMs work better with shorter prompts

○

The physical environment affects performance

○

LLMs prioritize recent news events

⋮⋮

Question 4 5 pts

How does the author suggest using LLMs in the early stages of a coding project?

○

To explore feasibility, implementation options, and quickly prototype solutions

○

To write complete production code immediately

○

To debug existing applications

○

To generate test cases first

⋮⋮

Question 5 5 pts

What is "vibe-coding" according to the article?

○

Using LLMs casually and iteratively without strict structure

○

Writing code based on emotional cues

○

Writing code with strict formatting rules

○

Testing software by measuring vibrations

⋮⋮

Question 6 5 pts

When does the author recommend a human should take over during an LLM-assisted project?

○

When troubleshooting complex deployment issues

○

When the model suggests deprecated syntax

○

When there's documentation to be written

○

Always at the start of the project

⋮⋮

Question 7 5 pts

What is the key benefit the author sees in using LLMs for coding?

○

Speeding up development and enabling more ambitious projects

○

Eliminating bugs completely

○

Writing code without any human input

○

Avoiding the need to learn new libraries

⋮⋮

Question 8 5 pts

According to the author, LLMs are best at which of the following tasks?

○

Augmenting expert developers and increasing their productivity

○

Automatically deploying full-stack applications

○

Replacing all manual QA

○

Writing perfect code without supervision

⋮⋮

Question 9 5 pts

What has Google considered doing in response to AI cheating?

○

Returning to in-person interviews

○

Eliminating coding interviews

○

Using blockchain to verify code originality

○

Use eye tracking software to monitor candidates

⋮⋮

Question 10 5 pts

What is one reason companies like Anthropic have updated their hiring policies?

○

To eliminate the use of AI during interviews

○

To promote AI use in interviews

○

To increase salary offers

○

To remove remote options

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