

## Bibliography

Elias, Jennifer. (2025, March 9). Meet the 21-year-old helping coders use AI to cheat in Google and other tech job interviews. CNBC.

<https://www.cnbc.com/2025/03/09/google-ai-interview-coder-cheat.html>

Groothuijsen, S., van den Beemt, A., Remmers, J. C., & van Meeuwen, L. W. (2024). AI chatbots in programming education: Students' use in a scientific computing course and consequences for learning. Computers and Education: Artificial Intelligence, 7, 100290.

<https://doi.org/10.1016/j.caeari.2024.100290>

Harkar, Shalini, IBM. Vibe Coding (n.d.). Retrieved 2025, October 19, from

<https://www.ibm.com/think/topics/vibe-coding>

Hazzan, O., & Erez, Y. (2025). *Rethinking computer science education in the age of GenAI*. ACM Transactions on Computing Education. Advance online publication.

<https://doi.org/10.1145/3732792>

Koebler, Jason. (2025, July 29). Meta Is Going to Let Job Candidates Use AI During Coding Tests. Wired. <https://www.wired.com/story/meta-ai-job-interview-coding/>

Marks, G. (2025, January 26). Business Tech News: Zuckerberg Says AI Will Replace Mid-Level Engineers Soon. *Forbes*.

<https://www.forbes.com/sites/quickerbettertech/2025/01/26/business-tech-news-zuckerberg-says-ai-will-replace-mid-level-engineers-soon/>

McDanel, B., & Novak, E. (2025). Designing LLM-resistant programming assignments: Insights and strategies for CS Educators. *Proceedings of the 56th ACM Technical Symposium on Computer Science Education V. 1*, 756–762. <https://doi.org/10.1145/3641554.3701872>

McIntyre, D. (2025, October 20). Biggest AI Layoff Ever. *24/7 Wall Street*.  
<https://247wallst.com/investing/2025/10/20/biggest-ai-layoff-ever/>

Popescu, D. M., & Joyner, D. A. (2024). *Novelty, rigidity, and complexity: Toward developing AI-resistant assessments in an introductory computer science class*. In 2024 IEEE Digital Education & MOOCs Conference (DEMOcon). IEEE. <https://doi.org/10.1109/DEMOcon63027.2024.10748200>

Shein, E. (2024, July 30). The impact of AI on computer science education. Communications of the ACM. <https://cacm.acm.org/news/the-impact-of-ai-on-computer-science-education/>

Singer, Natasha. (2025, August 10). Goodbye, \$165,000 Tech Jobs. Student Coders Seek Work at Chipotle. The New York Times.

<https://www.nytimes.com/2025/08/10/technology/coding-ai-jobs-students.html?smid=url-share>

Tilo, Dexter. (2025, August 12). Google opts for in-person interviews amid surge in AI-aided candidates. HRD.

<https://www.hcamag.com/us/specialization/hr-technology/google-opts-for-in-person-interviews-amid-surge-in-ai-aided-candidates/545926>

Vadaparty, A., Zingaro, D., Smith, D. H. IV, Padala, M., Alvarado, C., Benario, J. G., & Porter, L. (2024). *CS1-LLM: Integrating large language models into CS1 instruction*. Proceedings of ITiCSE 2024. ACM. <https://doi.org/10.1145/3649217.3653584>

Valova, I., Mladenova T., Kanev, G. (2024). Students' perception of ChatGPT usage in education. *International Journal of Advanced Computer Science and Applications*, 15(1)  
doi:<https://doi.org/10.14569/IJACSA.2024.0150143>

Wang, C., Wang, B., Liang, P., & Liang, J. (2025, July 20). Assessing UML models by ChatGPT: Implications for education. University of Warwick.

[https://warwick.ac.uk/fac/cross\\_fac/eduport/edufund/projects/yang/projects/assessing-uml-models-by-chatgpt-implications-for-education/](https://warwick.ac.uk/fac/cross_fac/eduport/edufund/projects/yang/projects/assessing-uml-models-by-chatgpt-implications-for-education/)

Yilmaz, R., & Karaoglan Yilmaz, F. G. (2023). The effect of generative artificial intelligence (AI)-based tool use on students' computational thinking skills, programming self-efficacy and motivation. Computers and Education: Artificial Intelligence, 4, 100147.

<https://doi.org/10.1016/j.caear.2023.100147>