



3 Courses

Prompt Engineering for ChatGPT

ChatGPT Advanced Data Analysis

Trustworthy Generative AI



Dec 8, 2025

## Nikoleta Koleva

has successfully completed the online, non-credit Specialization

# Prompt Engineering

Upon completing this specialization, you will have developed expertise in prompt engineering for generative AI systems like ChatGPT.

Through hands-on practice, you will become proficient at instructing large language models to accomplish useful tasks. The specialization provides you with principles and templates for writing effective prompts that tap into the capabilities of systems like ChatGPT. You will gain skills for conversing with AI to harness its reasoning and creative potential. Whether you are automating repetitive work, solving complex problems, or boosting productivity, you will acquire techniques to integrate generative AI into your activities. This specialization equips you with the core competencies needed to amplify human intelligence with prompt engineering.

*Jules White*

Professor of Computer Science  
Senior Advisor to the Chancellor on Generative AI  
Director of the Vanderbilt Initiative on the Future of Learning & Generative AI

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/P6OBTRD8NJB>