



3 Courses

Generative AI: Introduction  
and Applications

Generative AI: Prompt  
Engineering Basics

Generative AI: Enhance your  
Data Analytics Career



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**RYAN CHARLES NELSON**

has successfully completed the online, non-credit Specialization

# Generative AI for Data Analysts

Holders of this Professional Certificate have showcased their mastery in generative AI models and tools such as DALL-E, Stable Diffusion, Synthesia, and ChatGPT. They have demonstrated proficiency in various prompt engineering approaches like Interview Pattern, Chain-of-Thought, and Tree-of-Thought. They have also been introduced to commonly used prompt engineering tools like IBM watsonx Prompt Lab, Spellbook, and Dust. In addition, they have learned about the applications of generative AI in data analytics such as testing and development, enhancing data visualizations, filling in missing data points, and ethical considerations. Additionally, the holder successfully passed the final graded exam and quizzes at the end of each lesson.

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.

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