3 Courses

Generative AI: Introduction and Applications

Generative AI: Prompt Engineering Basics

Generative AI: Elevate Your Data Science Career

IBM.

Mar 12, 2025

Nagi Abouhussein

has successfully completed the online, non-credit Specialization
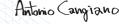
Generative AI for Data Scientists

By completing this specialization, the learner has demonstrated the ability to differentiate generative AI from discriminative AI, describe real-world generative uses, and identify and use popular generative AI models and tools for text, code, image, audio, and video generation. The learner can explain generative AI prompt engineering concepts, provide examples, and apply prompt engineering techniques that create demonstrably useful outcomes. The learner can identify useful, appropriate generative AI tools for data science and apply generative AI prompt techniques to tasks throughout the data methodology process including data set generation data set augmentation, and machine learning model development and refinement, visualizations, and insights.

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