



3 Courses

Generative AI: Introduction
and Applications

Generative AI: Prompt
Engineering Basics

Generative AI: Boost Your
Cybersecurity Career



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Cheng Yin Tang

has successfully completed the online, non-credit Specialization

IBM Generative AI for Cybersecurity Professionals

By completing this specialization, the learner has demonstrated that they can 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 cybersecurity and apply generative AI prompt techniques to generate and augment datasets and to develop and refine machine learning models.

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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