

3 Courses

Generative AI: Introduction and Applications

Generative AI: Prompt Engineering Basics

Generative AI: Boost Your **Cybersecurity Career**



Mar 7, 2025

Casey Craft

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 Al 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 Al tools for cybersecurity and apply generative Al prompt techniques to generate and augment datasets and to develop and refine machine learning models.

Rav Ahuja Global Program Director,

Antonio Cangiano **Engineering Manager** and AI Specialist **IBM Digital Business** Group

Antonio Cangiano

Skills Network

Dr. Manish Kumar Subject Matter Expert Cybersecurity

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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