3 Courses

IBM

Generative AI: Introduction and Applications

Generative AI: Prompt Engineering Basics

Generative AI: Elevate your Software Development Career

Jan 25, 2024

KE ZHU

has successfully completed the online, non-credit Specialization

Generative AI for Software Developers

The Certificate holder 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 Certificate holder can identify useful, appropriate generative AI tools for software engineering. And can apply techniques for design and architecture, bug detection, code refactoring and program optimization using generative AI, and develop solutions using AI-powered tools and algorithms.

Rav Ahuja
Global Program
Director,
Skills Network

Antonio Cangiano
Engineering Manager
and AI Specialist
IBM Digital Business
Group

Ramanujam Srinivasan

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