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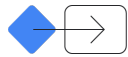
Google Cloud

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Apply your skills in Google Cloud console



Google Cloud Next 2024 Learning Path

school 8 activities update Last updated over 1 year person Managed by Google Cloud

This learning path contains select courses and hands-on activities presented in the Innovator's Hive TechZones at Google Cloud Next 2024.

[Start learning path](#)



(/paths/516/course_templates/578)

01 Introduction to Data Analytics on Google Cloud

book Course

access_time 3 hours

show_chart Introductory

In this beginner-level course, you will learn about the Data Analytics workflow on Google Cloud and the tools you can use to explore, analyze, and visualize data and share your findings with stakeholders. Using a case study along with hands-on...

Start course



(/paths/516/course_templates/593)

02 Introduction to AI and Machine Learning on Google Cloud

book Course

access_time 8 hours

show_chart Introductory

This course introduces the AI and machine learning (ML) offerings on Google Cloud that build both predictive and generative AI projects. It explores the technologies, products, and tools available throughout the data-to-AI life cycle, encompassing AI foundations, development, and solutions....

Start course



(/paths/516/course_templates/388)

03 Responsible AI: Applying AI Principles with Google Cloud

book Course

access_time 2 hours

show_chart Introductory

As the use of enterprise Artificial Intelligence and Machine Learning continues to grow, so too does the importance of building it responsibly. A challenge for many is that talking about responsible AI can be easier than putting it into practice....

Start course



(/paths/516/course_templates/976)

04 Prompt Design in Vertex AI

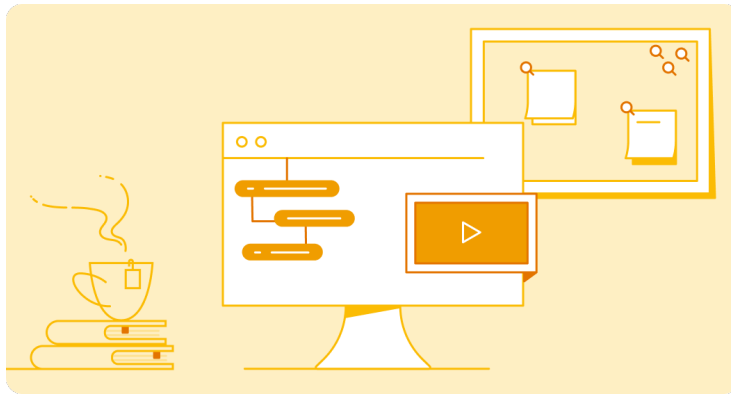
book Course

access_time 3 hours 45
minutes

show_chart Introductory

Complete the introductory Prompt Design in Vertex AI skill badge to demonstrate skills in the following: prompt engineering, image analysis, and multimodal generative techniques, within Vertex AI. Discover how to craft effective prompts, guide generative AI output, and apply Gemini...

Start course



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05 Get Started with Vertex AI Studio

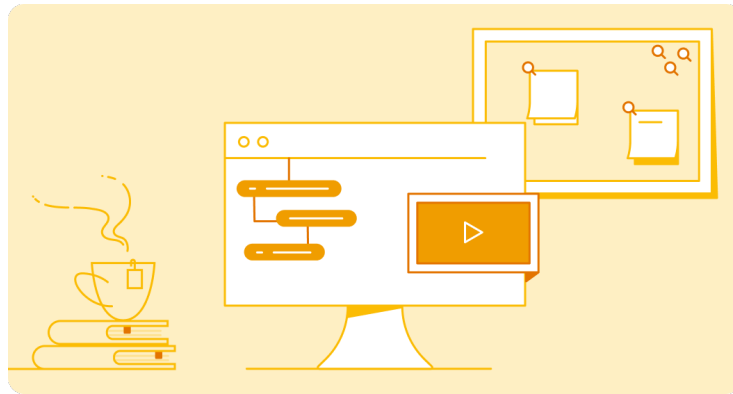
book Lab

access_time 1 hour

show_chart Introductory

In this lab, you learn to build generative AI prototypes with Vertex AI Studio and Gemini, mastering prompt design and multimodal analysis in the console, all without coding.

Start lab



(/focuses/86503?parent=catalog&path=516)

06 Getting Started with Google Generative AI Using the Gen AI SDK

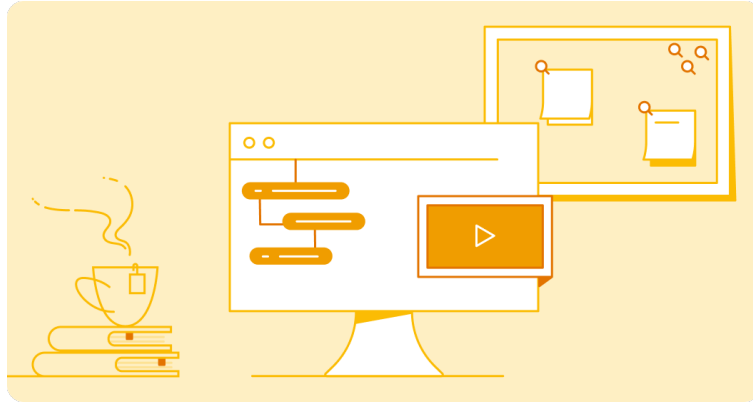
book Lab

access_time 1 hour

show_chart Introductory

In this lab, you learn about the key features of the Google Gen AI SDK for Python to help you get started with Google generative AI services and models.

Start lab



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07 Multimodality with Gemini

book Lab

access_time 1 hour

show_chart Intermediate

In this lab, you learn how to apply Gemini's ability to understand and process combined text, images, and other data types across diverse real-world scenarios.

Start lab