Google Cloud Skills Boost   Apply your skills in Google Cloud console   Get started
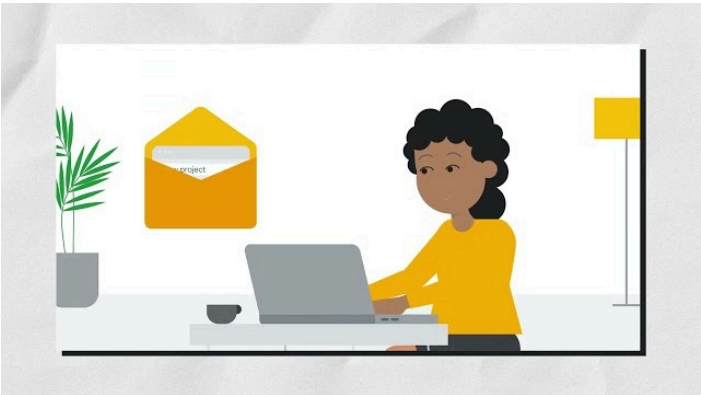
Gemini for Google Cloud Learning Path

school **8 activities**   update **Last updated 4 months**   person **Managed by Google Cloud**

The Gemini for Google Cloud learning path provides examples of how Gemini can help make engineers of all types more efficient in their daily activities. Gemini provides a natural language chat interface which you can quickly chat with to get answers to cloud questions, or receive guidance on best practices. Whether you're writing apps, calling APIs, or querying data, Gemini can help complete your code while you write, or generate code blocks based on comments. This learning path provides guidance for multiple roles, including developers, data analysts, cloud engineers, architects, and security engineers.
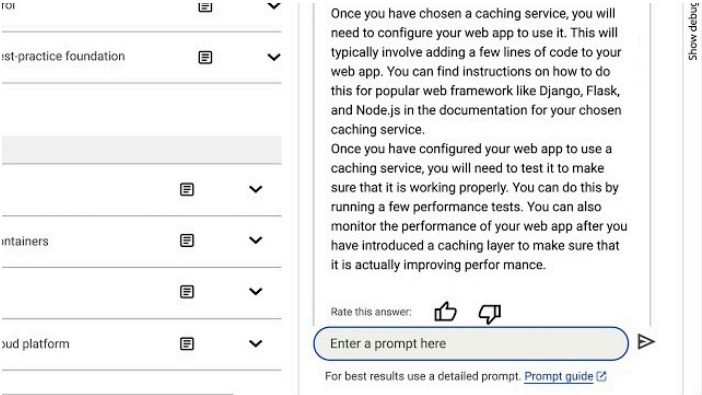
arrow_forward Start learning path

(/paths/236/course_templates/881)

01 Gemini for Application Developers

book **Course**
access_time **1 hour 30 minutes**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps developers build applications. You learn how to prompt Gemini to explain code, recommend Google Cloud services, and generate code for your applications. Using a hands-on...

arrow_forward Start course

(/paths/236/course_templates/878)

02 Gemini for Cloud Architects

book **Course**   access_time **1 hour**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps administrators provision infrastructure. You learn how to prompt Gemini to explain infrastructure, deploy GKE clusters and update existing infrastructure. Using a hands-on lab, you experience...
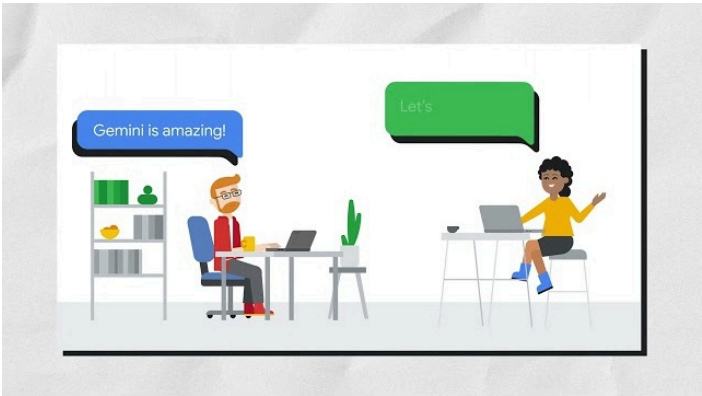
arrow_forward Start course

(/paths/236/course_templates/879)

03 Gemini for Data Scientists and Analysts

book **Course**   access_time **2 hours**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps analyze customer data and predict product sales. You also learn how to identify, categorize, and develop new customers using customer data in BigQuery. Using hands-on...
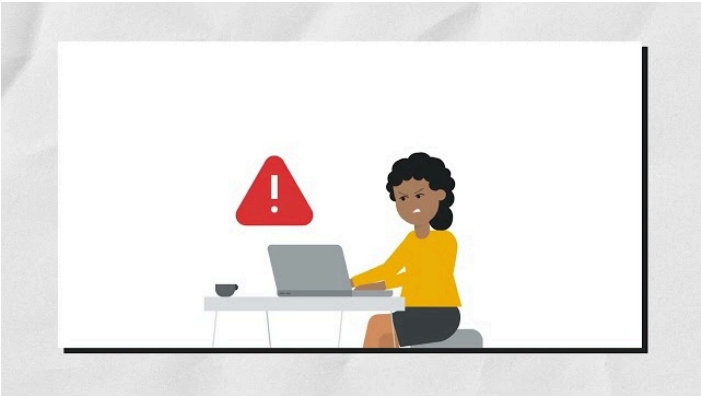
rrow_forward Start course

(/paths/236/course_templates/884)

04 Gemini for Network Engineers

book **Course**   access_time **1 hour**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps network engineers create, update, and maintain VPC networks. You learn how to prompt Gemini to provide specific guidance for your networking tasks, beyond what you...
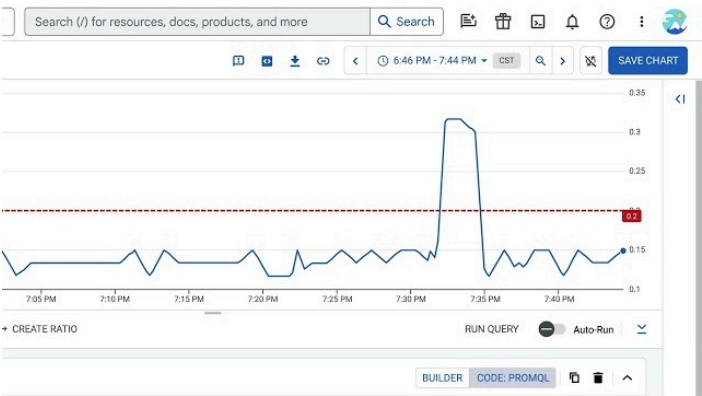
rrow_forward Start course

(/paths/236/course_templates/886)

05 Gemini for Security Engineers

book **Course**   access_time **45 minutes**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps you secure your cloud environment and resources. You learn how to deploy example workloads into an environment in Google Cloud, identify security misconfigurations with Gemini,...
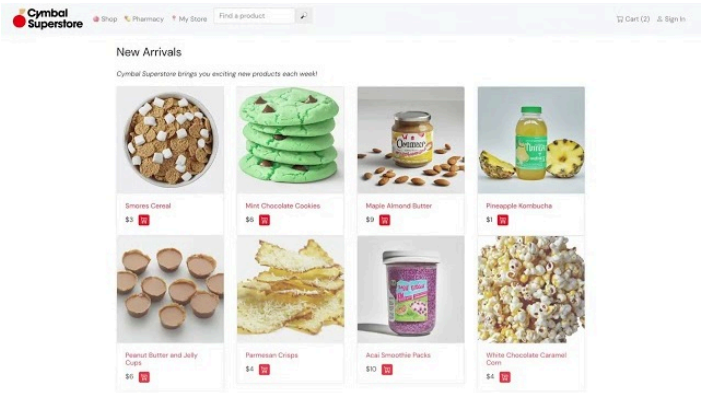
rrow_forward Start course

(/paths/236/course_templates/882)

06 Gemini for DevOps Engineers

book **Course**
access_time **1 hour 15 minutes**
show_chart **Introductory**

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps engineers manage infrastructure. You learn how to prompt Gemini to find and understand application logs, create a GKE cluster, and investigate how to create a...

rrow_forward Start course

(/paths/236/course_templates/885)

07 Gemini for end-to-end SDLC

book Course
access_time 1 hour 30 minutes
show_chart Introductory

In this course, you learn how Gemini, a generative AI-powered collaborator from Google Cloud, helps you use Google products and services to develop, test, deploy, and manage applications. With help from Gemini, you learn how to develop and build a...

rrow_forwardStart course

(/paths/236/course_templates/978)

08 Develop GenAI Apps with Gemini and Streamlit

book Course
access_time 5 hours 45 minutes
show_chart Intermediate

Complete the intermediate Develop GenAI Apps with Gemini and Streamlit skill badge to demonstrate skills in the following: text generation, applying function calls with the Python SDK and the Gemini API, and deploying a Streamlit application with Cloud Run. You...

rrow_forwardStart course