

Generative AI

Overview

This pathway guides you through your Generative AI learning journey starting from the foundations and technologies, to the fundamentals of Large Language Models to how to create and deploy generative AI solutions on Google Cloud.

Perfect for

Anyone working with, or hoping to work with, Generative AI on Google Cloud. The pathway goes from introductory courses perfect for decision makers and non-technical roles, through to hands-on advanced courses for technical professionals.

Request more information [here](#).

Type	Course	Length	Outline
●	Introduction to Generative AI for Decision Makers	0.5 days	View
●	Industry Use Cases for Generative AI	0.5 days	View
●	Writing Effective Prompts for Generative AI	0.5 days	View
●	Introduction to Responsible AI for Practitioners	1 day	View
●	Introduction to Developer Efficiency on Google Cloud	1 day	View
●	Application Development with LLMs on Google Cloud	1 day	View
●	Vertex AI Agent Builder	1 day	View
●	Gen AI Agents Hackathon	1 day	View

● Official Google Cloud course ● Datatonic Academy course

GenAI Hackathon: Build an Agent

A 1-day guided Gen AI hackathon

HOW IT WORKS

This hackathon invites you to create a cutting-edge customer service agent powered by Google Cloud Vertex AI Agent Builder. This no-code solution allows you to rapidly prototype your generative AI agent, transforming the way you interact with your customers.

OBJECTIVES

- + Developing a **next generation customer service agent**
- + Learn about using Google Cloud **Vertex AI Agent Builder**
- + Experiment with GenAI on **Google Cloud**
- + Rapid upskilling and coaching
- + Work solo or in teams

THE DAY

Build your first GenAI solution, an agent that not only answers questions effectively but also considers financial impact and customer experience improvement. The hackathon unfolds in two phases: concept whiteboarding and implementation & testing.

We recommend introducing some healthy competition, especially if your learners are working in teams. The winning agent can be judged on its business impact, project management, technical sophistication, and security.

PRE-REQUISITES:

Knowledge of Google Cloud console, cloud CLI, and basic programming experience in Python. A basic understanding of API endpoints would be useful, as well as some familiarity with BigQuery

WHO SHOULD ATTEND

Developers, Machine Learning professionals and others interested in building GenAI solutions from experimentation to production, as well as understanding the Google Cloud GenAI offering and LangChain.

LEVEL: Intermediate

LENGTH: 1 Days (8 Hours)