



AWS Ramp-Up Guide: Generative AI

For Business Decision Makers, Developers, Data Scientists and ML Ops Engineers

These are the most salient learning resources from our classrooms, digital curricula, game-based learning, and AWS Lab Environment, that relate to the Generative AI. This Ramp-Up Guide is not intended to be consumed entirely. Different sections tackle different objectives. Some resources will be more relevant to you based on your role. The guide will help you decide where you want to start your learning journey, and which step should be your next.

Share [your opinion](#) of this Ramp-Up Guide with us!

For Business Decision Makers

Learning Resource	Duration (hrs)	Type
Introduction to Generative AI - Art of the Possible	1	Digital Training
Planning a Generative AI Project	1	Digital Training
Building a Generative AI-Ready Organization	1	Digital Training

For Developers

Learning Resource	Duration (hrs)	Type
Introduction to Generative AI: Art of the Possible	1	Digital Training
Planning a Generative AI Project	1	Digital Training
Amazon Bedrock Getting Started	1	Digital Training
Foundations of Prompt Engineering	4	Digital Training
Building Generative AI Applications using Amazon Bedrock	4	Digital Training
Amazon CodeWhisperer Getting Started	0.5	Digital Training
Getting Started with Amazon Kendra	1.5	Digital Training
Getting Started with Amazon Lex	1	Digital Training
\$ Becoming a 10x Developer Using Amazon CodeWhisperer	1	Self-paced Lab
\$ Build a question-answering bot using generative AI	1.5	Self-paced Lab
\$ AWS Jam Journey: GenAI re:Invent 2023	16	Game-based Learning
\$ AWS Jam Journey: Build Using Amazon CodeWhisperer	11	Game-based Learning

For Data Scientists

Learning Resource	Duration (hrs)	Type
AWS Technical Essentials	6	Digital Training



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\$ Amazon SageMaker Studio for Data Scientists	18	Classroom Training
Getting Started with Amazon Bedrock	1	Digital Training
Foundations of Prompt Engineering	4	Digital Training
Building Language Models using AWS	5.5	Digital Training
Building Generative AI Applications using Amazon Bedrock	4	Digital Training

For ML Ops Engineers

Learning Resource	Duration (hrs)	Type
\$ DevOps Engineering on AWS	18	Classroom Training
\$ Practical Data Science using Amazon SageMaker	6	Classroom Training
\$ MLOps Engineering on AWS	18	Classroom Training

Additional Resources

Learning Resource		Type
Practical Decision-Making Using No-Code ML on AWS	5	Webpage
Fundamentals of Generative AI for Beginners	3	Digital Training
Generative AI Foundations on AWS	8	Digital Training
Low-code Machine Learning on AWS	4	Digital Training
Getting Started with Amazon Textract	1	Digital Training
Getting Started with Amazon Comprehend	1.5	Digital Training
Getting Started with Amazon Personalize	1.5	Digital Training
Getting Started with Amazon Transcribe	1.5	Digital Training
Developing Generative AI Applications on AWS	12	Classroom Training