

GenAI for Software Engineers (EN)

Group Training

Training code	CGAGAISECE
Spoken Language	English
Language Materials	English
Dayparts	2
Price	€750,00 excl. VAT No extra costs.

What is GenAI for Software Engineers

In the rapidly evolving landscape of Software Engineering, the integration of cutting-edge technologies is paramount. Enter GenAI for Software Engineers, a training designed for and by Software Engineers eager to harness the full potential of Artificial Intelligence (AI) in their roles.

In this training, we will introduce GenAI and the current toolset available in the market. We will touch on subjects such as risks, privacy, and ethical AI usage.

We will dive in depth into GitHub Copilot, a GenAI programming assistant. We will teach you how it works, and when to use it.

Who should attend GenAI for Software Engineers

This training is suitable for:

- Software Engineers: To enhance AI integration in projects.
- DevOps Engineers: To streamline deployment of AI-driven applications.
- IT Professionals: To stay updated with cutting-edge AI developments.
- System Architects: To design AI-integrated software systems.

Prerequisites

Participants should have a foundational understanding of software engineering principles and basic knowledge of Generative AI concepts.

You must bring a laptop that can run software via a browser.

Objectives

After this training you will be able to:

- Define key concepts and techniques in Generative AI.

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- Analyze and evaluate the applications of generative models in software engineering.
- Implement natural language processing techniques in software projects.
- Optimize software performance with AI tools and frameworks.
- Integrate Generative AI solutions into existing software systems.
- Design innovative AI-driven software architectures.
- Apply ethical considerations in the development and deployment of AI technologies.

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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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