

eficode

Azure Gen AI Bootcamp and Hackathon Challenge

Transform Your whole company's way
of working with Large Language
Models

www.eficode.com



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**There will be
greater change in
the next 5 years
than in the last
40 years.**

Martin Woodward

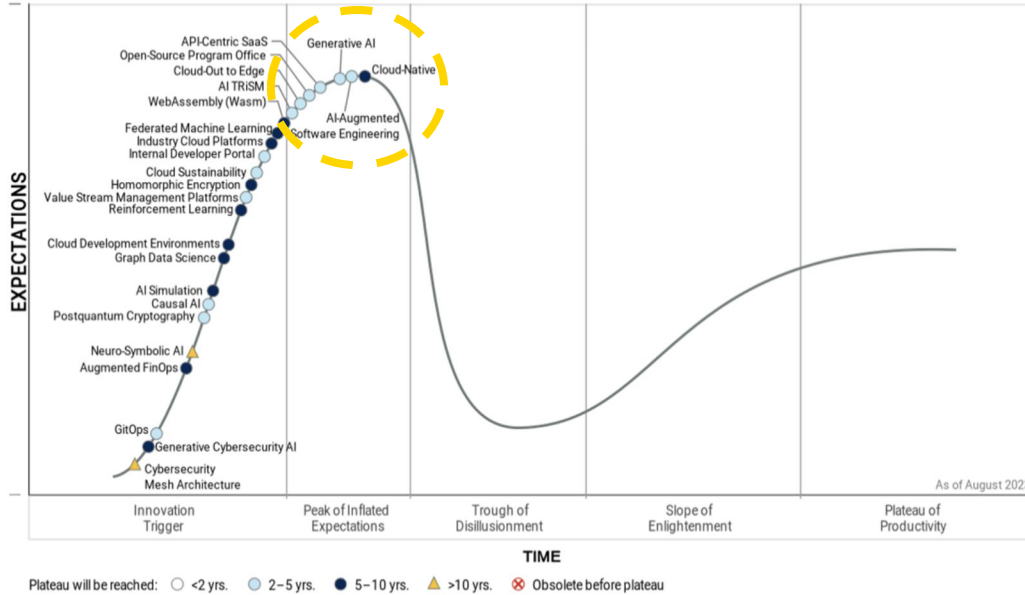
Vice President Developer Relations, GitHub



From hype to real progress



Figure 1. Hype Cycle for Emerging Technologies, 2023






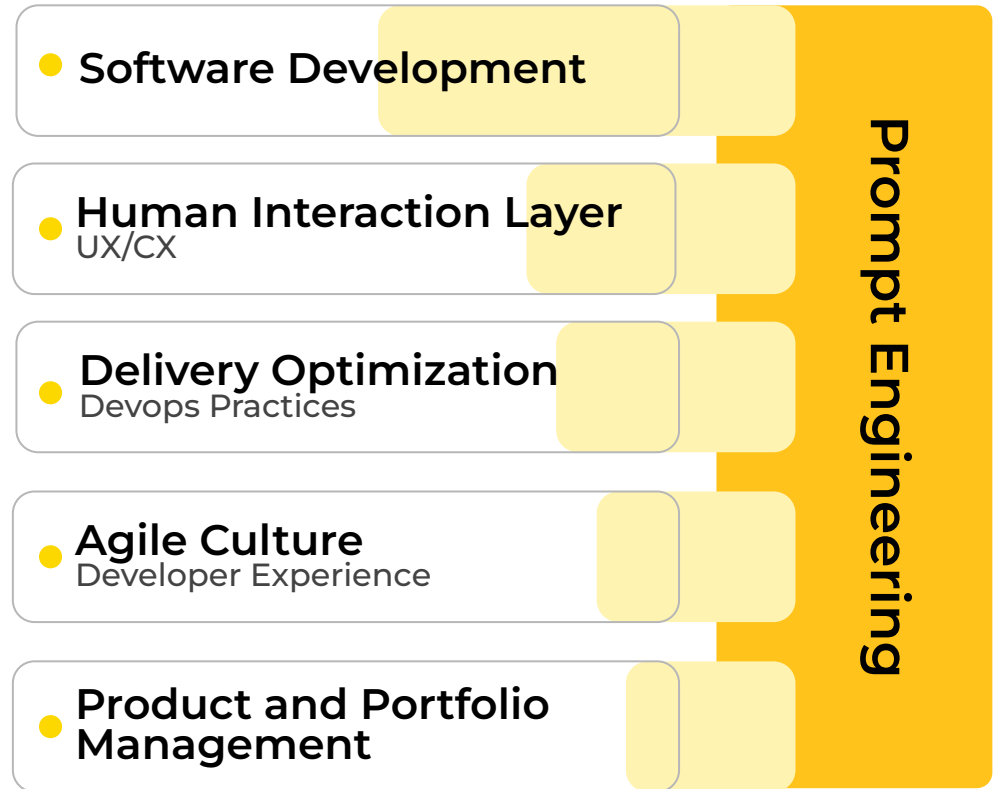
- According to McKinsey* a generative AI reset is needed in 2024
- ‘Competitive advantage comes from building organizational and technological capabilities to broadly innovate, deploy, and improve solutions at scale—in effect, rewiring the business for distributed digital and AI innovation’
- ‘Figure out where gen AI copilots can give you a real competitive advantage’
- Know the difference between ‘Taker’, ‘Shaper’ and ‘Maker’

Gartner

*McKinsey Quarterly, March 2024

AI has changed the landscape of product development

-  AI enablers
-  New roles
-  Transforming areas



AI is Not So Good With:

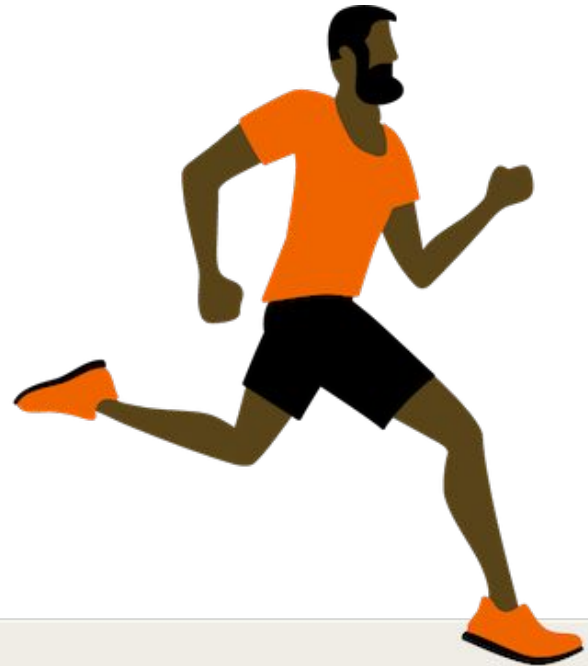
- Ethical considerations and bias
- Handling complex logic and custom algorithms
- Adapting to rapid changes
- Security policies
- Creative and innovative thinking(ish)
- Generic LLMs are inherently lazy and ignorant!



Building systems takes **time** and **money**.

Making changes to those systems takes **more time** and **money**.

How much **FASTER** can
you deliver with AI-driven
software engineering?



Developing Capabilities

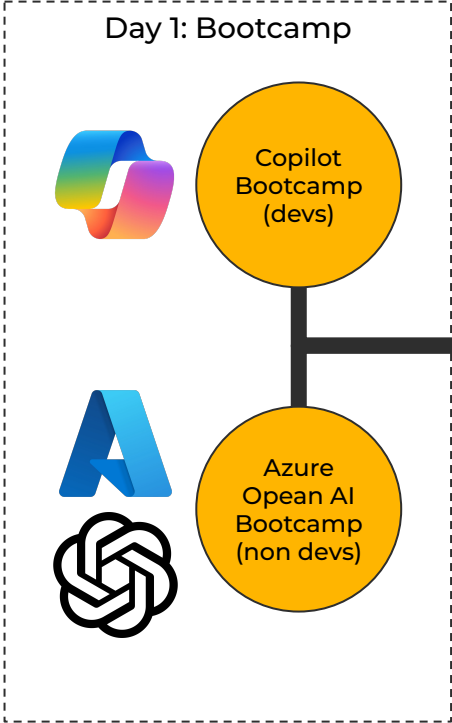
- Most organisations are already testing or using gen AI (e.g Copilot) but very few have any activities outside code development
- More gains in Development Value Stream are outside of code development
- We can help you coordinate a more controlled and holistic approach
- Start small and secure: Bootcamp & Hackathon
- Assess and develop roadmap
- Ensure right tools are in place to provide DevOps Safety Net
- Train the people

Why Gen AI Bootcamp and Hackathon Challenge?

- Low threshold event to get employees to test LLM systems even on their own laptops
- The participants will be able to distinguish real benefits from all the Gen AI hype
- Participants can test the creation of local LLMs in a safe environment, without security risk
- Discover where your organization can use Gen AI
- Experienced Eficodeans running the event

**We help you shortcut the hype, understand better use of Gen AI
and get to productivity faster**

Gen AI Bootcamp and Hackathon Challenge Content



Day 1: AI Tech & Tool Bootcamp

The boot camp day is a crucial step in preparing for the AI Hackathon, as it's all about getting familiar with Gen AI technology. We have an LLM lecture and discussion in the morning, and the afternoon is dedicated to technical setup so that everything is ready for the next day.

Day 1 **Goal:** Getting ready with knowledge and tools prepared for the AI Hackathon

Morning agenda:

- LLM and RAG technology lecture

Afternoon agenda:

- Setting Copilot or similar tool for **developers**
- Setting up Retrieval Augmented Generation tooling for **non-developers**

Day 2: AI Hackathon

Hackathon day is about getting hands dirty with Gen AI, how Gen AI tooling should be used safely, and how to start company-wide Gen AI utilization. It's also about taking your ideas and implementing an AI-based solution on how Gen AI can help you and your company perform better.

Day 2 Goal: Persons (or work pairs) produce solutions for problems with GenAI tooling securely and safely

Morning agenda:

- Lecture on practical and safe utilization of GenAI in your organization
- Idea gathering and starting to work

Afternoon agenda:

- Continue to work on the ideas
- Documenting ideas for actionable roadmap items
- Present your own solutions to the team

New Ways of Working

Building the future of software engineering

