Emergent Generative Artificial Intelligence (GenAI) Basic Competency Framework



The future of GenAI is dependent on the training of skilled computer scientists, of course, but it is also dependent on training professionals in all industries how to use GenAI in their day-to-day work.

We spoke with a range of local employers and asked, "What sort of skills will be needed for people joining your organizations in the near future so that they can be confident operators of generative artificial intelligence tools?" Domain 1 Accelerating Creation

» Selecting tools

» Assessing output

- » Creating prompts
- » Determining role of human input

Domain 2 Interactivity

» Customizing data sets

- » Describing industry context
- » Transforming data

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Domain 3 Automation and Data Management

» Generating data
» Validating data

» Refining voice

- » Preparing data
- » Identifying risks

Domain 4 GenAl and the Organization

» Identifying bias» Evaluating impacts

» Citing GenAI use » Designing ethical use