Foundation Model
Foundation models will rapidly mature and diversify and new designs will offer more choices related to size, transparency, versatility and performance. (E.g., Meta’s LLaMA).

Data
Maturing the data lifecycle will become an enterprise imperative. Newer generative AI features within modern data platforms will emerge, enhancing adoption at scale.

Applications
Generative AI and pre-trained language models will be increasingly embedded into other applications and APIs for companies to use as-is or adapt with their own data.

Fine-Tuning
Fine-tuning approaches needed to leverage these models for specific applications will create demand for multidisciplinary skills. (E.g., software engineering, humanities, library science, etc.).

Infrastructure
Cloud infrastructure will be essential to support high-performance model training and inference activities, and to carefully manage associated costs and carbon emissions.