

Self-reflection:

Generative AI is a type of artificial intelligence that can create content by learning patterns from existing data. Unlike traditional AI, which only analyzes or predicts, generative AI produces new outputs, including text, images, music, and even code.

In writing, it can produce poems, stories, or song lyrics, while in visual arts, tools like DALL·E, MidJourney, and Stable Diffusion allow creators to generate imagery by blending specific styles and key elements. Beyond creating new content, generative AI also enhances existing work. For example, it can improve image resolution, remove unwanted objects, or add new content that looks like it was part of the original. Similarly, in music, tools like Suno can compose songs, background tracks, or remixes tailored to a specific artist's style, mood, or genre. Video creation is following the same trend, with platforms like Veo 3 by Gemini AI or Sora by OpenAI able to generate high-resolution videos from text or images.

Beyond traditional art forms, generative AI plays an important role in digital design, including user experience design, application development, and motion design. By generating visual assets and functional code in a short amount of time, these tools help designers move more efficiently from concept to execution.

One generative AI-driven artwork that inspires me is *WDCH Dreams*. The project included a public projection on the Walt Disney Concert Hall and an immersive exhibition inside the Ira Gershwin Gallery. The project team created a "dreaming" AI that analyzed nearly 45 terabytes of the orchestra's archives, including images, videos, audio, and metadata, to generate new visual and sound presentation. That the project highlights how art, technology, architecture, and institutional memory work together.

As generative AI continues to grow, it often sparks debate about whether it might replace human creativity. While projects like *WDCH Dreams* show that AI does not have to limit art, it can enhance it. By processing and analyzing massive datasets, AI can generate artistic outcomes that would be impossible or extremely time-consuming for humans alone. Rather than worrying about threats, we can focus more on how AI amplifies artistic expression and broadens creative imagination.