### C: \Generative\Artificial \Intelligence\GenAI >\_



## Working with Artificial Intelligence



Potential for Generative Artificial Intelligence (GenAI) in the workplace and the professions - the future of work Artificial Intelligence (AI) is not new. As a field of research, it has been around for around 60 years, but as an industry has only taken off in the last decade due to the arrival of big data, cutting edge algorithms and low-cost computing (Tan, 2020).

Al is a type of technology that helps actual machines (like self-driving cars), and virtual machines (like Grammarly and Google Search), process information, make decisions, execute actions, learn from past actions and make better decisions. Al has the potential to radically transform the way we live, work, and learn.

#### Al for the people

In late November 2022, OpenAI, a Silicon Valley research organisation (openai.org), launched ChatGPT 3.5 (Generative Pretrained Transformer). Spotify took three years to reach one million users, but ChatGPT took only five days. This gives you an idea of how much interest

our e orts on tasks requiring decision making, critical review, intellectual curiosity, innovative solutions to problems; and ensuring constructs such as ethics are adhered to.

## C: \Generative\Artificial \Intelligence\GenAI >\_



# Working with Artificial Intelligence

Kung, T. H., Cheatham, M., Medenilla, A., Sillos, C., Leon, L. D., Elepaño, C., Madriaga, M., Aggabao, R., Diaz-Candido, G., Maningo, J., & Tseng, V. (2023). Performance of ChatGPT on USMLE: Potential for Al-assisted medical education using large language models. PLOS Digital Health, 2(2), e0000198. https://doi.org/10.1371/journal.pdig.0000198

Marche, S. (2022, December 6). The college essay is dead. The Atlantic. https:// www.theatlantic.com/technology/archive/2022/12/chatgpt-ai-writing-collegestudent-essays/672371/

Midjourney. (2023). Midjourney [Beta version - Text-to-Image Model]. https://www. midjourney.com/

Mollick, E. R., & Mollick, L. (2022). New modes of learning enabled by Al chatbots: Three methods and assignments (SSRN