

AI Fluency and Prompt Power: Building a Smarter Workforce

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In this industry-oriented talk, I explore the themes of prompt engineering and critical thinking in the workplace. I lay out six key takeaways: (1) Setting aside machine prompting, we need better human-to-human prompting and prompt answering. (2) Organisations need to be ready to occasionally re-train their employees in prompt engineering. (3) We need fine-grained data to train expert AI models that reliably answer sophisticated prompts. (4) Critical thinking training is likely to improve how we consume Chatbot outputs. (5) To cultivate critical thinking skills, we can (and should) employ highly specialised AI models like intelligent tutoring systems. (6) We need AI models that learn how to counter-prompt humans to reduce human-to-machine miscommunication.