

What we're reading at WovenLight



Welcome to our first newsletter!

AI is everywhere, and we believe it is a transitional theme that will have a vast impact on the world. As a team we're often discussing over lunch and figuring out how this rapidly emerging technology can help firms create value. We figured it might be fun to share what we're reading with our wider community. We've curated some of our favourite articles, from how AI is disrupting the computer games industry, to how it is underpinning an ever-growing range of process automation steps.

Enjoy and we look forward to continuing the conversation.

Simon Williams,
WovenLight

What we're reading

Real world impact

- [How AI can make the world a better place](#) – From Dario Amodei, CEO of Anthropic, the company behind Claude AI, contributes to the ongoing discourse on AI's role in society, highlighting the importance of balancing caution with optimism to harness AI's full potential for the betterment of humanity.
- [AI's impact on video game development](#) – From MIT technology review, how AI is transforming the gaming industry, particularly in addressing the longstanding issue of "crunch" - the intense periods of overtime that developers often endure to meet deadlines.
- [AI milestone in weather forecasting](#) – FT article, how Google DeepMind has unveiled an AI weather prediction model that outperforms traditional methods on forecasting and is better at foreseeing extreme events.
- [Asset and wealth management revolution](#) – A report from PwC, highlighting how disruptive technologies like AI, GenAI, DLT, and blockchain are reshaping the asset and wealth management industry.
- [AI in the financial services industry](#) - Bank of England and FCA report presents findings and analysis of the 2024 artificial intelligence (AI) in UK financial services survey

Cutting-edge thinking

- [The Agentic Reasoning Era Begins](#) – From Sequoia Capital, discussing the evolution of generative AI from rapid, pre-trained responses ("thinking fast") to deliberate, inference-time reasoning ("thinking slow"). This shift is enabling the development of agentic applications that can perform complex problem-solving tasks.
- [A longer read on the philosophy behind LLMs and language](#) - Robert Hornby examines whether generative AI can authentically participate in human dialogue, using Hans-Georg Gadamer's philosophical hermeneutics as a framework.

Technical depth

- [Using LLMs for Manual Process Automation](#) – From Foundation Capital, examines the evolution of process automation from traditional Robotic Process Automation (RPA) to the integration of LLMs highlighting the transformative potential of AI in automating complex business processes.
- [How to make Retrieval Augmented Generation \(RAG\) even better](#) - From VentureBeat, discusses advancements in Retrieval-Augmented Generation (RAG) systems, particularly focusing on a novel method developed by researchers at Cornell University to enhance document retrieval accuracy.
- [Responsible AI and data collectives](#) – Published in the Harvard Business Review, this article emphasises the necessity for innovative approaches, like data cooperatives, to navigate the complexities introduced by AI in the workplace.
- [Meet Willow, Google's state of the art quantumchip](#) - Google's Willow quantum chip, with groundbreaking real-time error correction and computational power, marks a transformative leap in quantum computing, promising to revolutionise fields like science, medicine, and finance.

What we're listening to

[Using AI to Optimize Energy Demand - Climate Rising | Podcast on Spotify](#)