

Reports, Organizations, Programs

Global Partnership on AI (GPAI)	https://gpai.ai
State of AI (2023 report available)	https://www.stateof.ai
OECD AI	https://oecd.ai
UNESCO	https://en.unesco.org/artificial-intelligence
Canada Bill C-27 (AIDA)	https://www.parl.ca/legisinfo/en/bill/44-1/c-27
Government of Canada (GoC) Canada Voluntary Code of Conduct	https://ised-isde.canada.ca/site/ised/en/voluntary-code-conduct-responsible-development-and-management-advanced-generative-ai-systems
GoC Responsible AI	Responsible use of AI
GoC AI Guide	Guide on the use of Generative AI
CIFAR Pan-Canadian Strategy	https://cifar.ca/ai
Canadian Artificial Intelligence Safety Institute	https://ised-isde.canada.ca/site/ised/en/canadian-artificial-intelligence-safety-institute
United States - AI Bill of Rights	https://www.whitehouse.gov/ostp/ai-bill-of-rights
EU Act	https://artificialintelligenceact.eu/the-act/
Day of AI (K-12) Free excellent content	https://www.dayofai.org/
Model evaluation for extreme risks	https://arxiv.org/abs/2305.15324

Recommended Books (Recommended articles below)

AI Snake Oil: What Artificial Intelligence Can Do, What It Can't, and How to Tell the Difference - Arvind Narayanan, Sayash Kapoor	“Computer scientists Arvind Narayanan and Sayash Kapoor cut through the confusion to give you an essential understanding of how AI works, why it often doesn't, where it might be useful or harmful, and when you should suspect that companies are using AI hype to sell AI snake oil—products that don't work, and probably never will. The book explains the crucial differences between types of AI, why organizations are falling for AI snake oil, why AI can't fix social media, why AI isn't an existential risk, and why we should be far more worried about what people will do with AI than about anything AI will do on its own. The book also warns of the dangers of a world where AI continues to be controlled by largely unaccountable big tech companies.”
Taming Silicon Valley How We Can Ensure That AI Works for Us	“Marcus explains how Big Tech is taking advantage of us, how AI could make things much worse, and, most importantly, what we can do to safeguard our democracy, our society, and our future. Marcus explains the potential—and potential risks—of AI in the clearest possible terms and how Big Tech has effectively captured policymakers...It is a deeply important book for our perilous historical moment that every concerned citizen must read.”
Power and Prediction- Ajay Agrawal, Joshua Gans, and Avi Goldfarb	“AI as a prediction technology directly impacting decision-making and to teach businesses how to identify disruptive opportunities and threats resulting from AI”
The Age of Surveillance Capitalism:	“The stakes could not be higher: a global architecture of behaviour modification threatens human nature in the twenty-first century just as industrial capitalism disfigured the natural world in the

- Shoshana Zuboff	twentieth.”
The Big Nine - Amy Webb	“.. reveals the pervasive, invisible ways in which the foundations of AI -- the people working on the system, their motivations, the technology itself -- is broken.”
Rebooting AI - Gary Marcus	“Reboot provides a lucid, clear-eyed assessment of the current science and offers an inspiring vision of what we can achieve and how AI can make our lives better.”
Human Compatible: Artificial Intelligence and the Problem of Control - Stuart Russell	“Russell suggests that we can rebuild AI on a new foundation, according to which machines are designed to be inherently uncertain about the human preferences they are required to satisfy... This new foundation would allow us to create machines that are provably deferential and provably beneficial.”
Prediction Machines - Ajay Agrawal, Joshua Gans, and Avi Goldfarb	“..three eminent economists recast the rise of AI as a drop in the cost of prediction”
Invisible Women: Data Bias in a World Designed for Men -Caroline Criado Pérez	“investigates the shocking root cause of gender inequality and research in Invisible Women, diving into women’s lives at home, the workplace, the public square, the doctor’s office, and more. Built on hundreds of studies in the US, the UK, and around the world, and written with energy, wit, and sparkling intelligence, this is a groundbreaking, unforgettable exposé that will change the way you look at the world”
Your Computer Is on Fire - Thomas S. Mullaney, Benjamin Peters, Mar Hicks and Kavita Philip	“ after decades of being lulled into complacency by narratives of technological utopianism and neutrality, people are waking up to the large-scale consequences of Silicon Valley–led technophilia. This book trains a spotlight on the inequality, marginalization, and biases in our technological systems, showing how they are not just minor bugs to be patched, but part and parcel of ideas that assume technology can fix—and control—society”
Tools	
Generative text	ChatGPT https://chat.openai.com/ Claude https://claude.ai/ Perplexity https://www.perplexity.ai/ GitHub Copilot https://github.com/features/copilot CoPilot for 365 https://adoption.microsoft.com/en-us/copilot/
Generative images/vodep	Midjourney https://www.techopedia.com/definition/midjourney Dall-e https://openai.com/dall-e-2 Stabile Diffusion https://stability.ai/ Dream Studio https://dreamstudio.ai/ Sora https://sora.com/
Other AI tools	Voice and music generation (Murf Splash , Pro , AIVA) Knowledge management and AI grounding (Mem , Notion AI Q&A , Personal AI) Task and project management (Asana , Any.do , BeeDone) Transcription and meeting assistants (Fireflies , Airgram , Krisp) Scheduling (Reclaim , Clockwise , Motion) Email inbox management (SaneBox , Mailbutler , EmailTree)
Courses Ideas	
CS50 Intro to Computer Science (Harvard) Free on EdX	https://pll.harvard.edu/course/cs50-introduction-computer-science
Build Essential Artificial Intelligence Skills	https://www.coursera.org/courses?query=artificial%20intelligence
For anyone curious about the basics of AI	https://www.coursera.org/learn/ai-for-everyone

	https://www.deeplearning.ai/courses/generative-ai-for-everyone/
For developers who want to learn a new relevant AI topic in just a few hours	https://www.deeplearning.ai/short-courses/
For developers who want to break into an AI career	https://www.deeplearning.ai/courses/deep-learning-specialization/
Google Data Analytics Certificates	https://grow.google/certificates/data-analytics
Supervised Machine Learning: Regression and Classification	https://www.coursera.org/learn/machine-learning
Practical Deep Learning for Coders	https://course.fast.ai
Dive into Deep Learning	https://d2l.ai
Ethics of Artificial Intelligence	https://www.coursera.org/learn/ethics-of-artificial-intelligence
MLOps (Machine Learning Operations) Fundamentals	https://www.coursera.org/learn/mlops-fundamentals
Deployment of Machine Learning Models	https://www.udemy.com/course/deployment-of-machine-learning-models
Quantum Computing Fundamentals	https://xpro.mit.edu/programs/program-v1:xPRO+QCF/
Articles [Some may be older but they remain relevant and worth the read]	<ul style="list-style-type: none"> • Your privacy and data: Tim Horton's app tracked too much personal information without adequate consent, investigation finds • Mobile Phone Tracking: An investigation into the smartphone tracking industry • Generative AI: AI's data fakery is 'scary' say researchers, but the problem is already huge • His daughter was murdered. Then she reappeared as an AI chatbot. • AI is spawning deepfakes • Dark-skin individuals are at more risk on the street: unmasking fairness issues of autonomous driving systems • Bias Behind the Wheel: Fairness Analysis of Autonomous Driving Systems • 41 states sue Meta for allegedly addicting kids to Facebook and Instagram • Federal regulator finds Tesla Autopilot has 'critical safety gap' linked to hundreds of collisions • Model evaluation extreme risk
Podcasts	<p>Practical AI: changelog.com/practicalai Data Skeptic: dataskeptic.com/episodes AI in Business: podcast.emerj.com/ Talking machines: www.thetalkingmachines.com/home Deep Mind (retired but good content): deepmind.google/discover/the-podcast Towards Data Science (retired but good): towardsdatascience.com/podcast/home</p>