AI Governance Resource Repository

If you're interested in AI governance, this compilation of high-quality resources is intended to serve as a blueprint for you to invest in yourself.

Some ground rules:

- This is designed to help anyone anywhere learn about, and find a place in, the field. It's not a guide for the AIGP.
- All resources are free except for a handful noted with a dollar sign.
- The structure is: Learn; Try; Volunteer; Train. However, personal growth is non-linear and multimodal, so pursue different opportunities down parallel paths.
- Even though the list is long, it's not exhaustive. Many other great resources are available.
- I intentionally omitted a section on people who regularly share great content on LinkedIn.
- THIS IS NOT LEGAL ADVICE.
- This will evolve, including with curated learning paths for industries, jurisdictions, and issues.

I. Learn

A. Newsletters

For industry developments:

- Axios AI+ (daily)
- AI Governance Dashboard by the IAPP (weekly)
- Eye on AI by Fortune (weekly)
- The Neuron (daily)
- The Algorithm by the MIT Technology Review (weekly)

For unique insights:

- One Useful Thing by Ethan Mollick (bi-weekly)
- AI Mindset by Connor Grennan (weekly)
- AI with Allie by Allie Miller (bi-weekly)

For deeper or specific cuts:

- Center for AI & Digital Policy Update (weekly)
- Epoch AI (weekly)
- Enterprise AI Governance by Oliver Patel (weekly)
- Doing AI Governance by James Kavanagh (weekly)
- AI Policy Perspectives (bi-weekly)
- Public Sector AI by Chris Kraft (weekly)

B. Podcasts

- AI Daily Brief
- Waking Up with AI by Katherine Forrest and Anna Gressel (weekly)

C. TED Talks

On AI capabilities:

- What is an AI Anyway by Mustafa Suleyman
- Why AI is Incredibly Smart and Shocking Stupid by Yejin Choi
- AI Isn't as Smart as You Think ... But It Could Be by Jeff Dean
- The Exciting, Perilous Journey Toward AGI by Ilya Sutskever
- <u>Is AI Progress Stuck</u> by Jennifer Golbeck
- AI Won't Plateau If We Give It Time to Think by Noam Brown
- The Last 6 Decades of AI and What Comes Next by Ray Kurzweil

On AI governance, risk, and ethics:

- Can We Build AI Without Losing Control Over It? by Sam Harris
- The Urgent Risks of Runaway AI ... and What to Do about Them by Gary Marcus
- AI is Dangerous, But Not for the Reasons You Think by Sasha Luccioni
- Your Right to Repair AI Systems by Rumman Chowdhury
- 3 Principles for Creating Safer AI by Stuart Russell
- How to Keep AI Under Control by Max Tegmark
- How to Govern AI Even if it's Hard to Predict by Helen Toner
- A Musical Approach to AI Regulation by Emilia Gomez

On AI's impact on business, life, and society:

- How AI Could Empower Any Business by Andrew Ng
- AI's Productivity Paradox and What It Means for You by Ethan Mollick
- How AI Could Save (Not Destroy) Education by Sal Khan
- How to Get Empowered, Not Overpowered, by AI by Max Tegmark
- The Evolution of AI and How It Will Impact Human Creativity by Reid Hoffman/Kevin Scott
- How AI is Saving Billions of Years of Human Research Time by Max Jaderberg
- How AI Will Answer Questions We Haven't Thought to Ask by Aravind Srinivas

D. Courses

For foundations of AI and AI governance:

- University of Helsinki
 - Elements of AI
 - Building AI
 - Ethics of AI
- Google
 - AI Essentials
 - Introduction to Generative AI Specialization
 - AGI Safety
- Microsoft
 - Fundamental AI Concepts
 - Fundamentals of Machine Learning
 - Fundamentals of Responsible Generative AI
 - Embrace Responsible AI Principles & Practices

- DeepLearning.AI
 - AI for Everyone
 - Generative AI for Everyone

For deeper or specific cuts:

- Making Friends with Machine Learning (Google; Cassie Kozyrkov)
- Ethics & Governance in the Age of GenAI (Northeastern Univ.)
- AI Strategy & Governance (Univ. of Penn)
- GenAI: Governance, Policy & Emerging Regulation (Univ. of Michigan)
- Foundations of Responsible AI (LinkedIn Learning)
- Building a Responsible AI Program (LinkedIn Learning)
- <u>Understanding & Implementing the NIST AI RMF</u> (LinkedIn Learning)
- Navigating the EU AI Act (LinkedIn Learning)
- Introduction to Auditing AI Systems (LinkedIn Learning)
- Algorithmic Auditing & Continuous Monitoring (LinkedIn Learning)

E. Books

On AI fundamentals:

- AI: A Guide for Thinking Humans by Margaret Mitchell
- <u>Prediction Machines</u> by Ajay Agrawal
- A Citizen's Guide to AI by John Zerilli

On AI limitations and concerns:

- Weapons of Math Destruction by Cathy O'Neil
- Artificial Unintelligence by Meredith Broussard
- Atlas of AI by Kate Crawford
- AI Snake Oil by Arvind Narayanan
- Rebooting AI by Gary Marcus
- Unmasking AI by Joy Buolamwini
- Feeding the Machine by James Muldoon

On AI strategy and impact:

- Co-Intelligence by Ethan Mollick
- Mastering AI by Jeremy Khan
- The Coming Wave by Mustafa Suleyman
- The AI-First Company by Ash Fontana
- Competing in the Age of AI by Marco Iansiti
- The Algorithmic Leader by Mike Walsh
- The Singularity is Nearer by Ray Kurzweil

On AI governance and ethics:

- The Alignment Problem by Brian Christian
- Guardrails by Urs Gasser
- AI Needs You by Verity Harding
- The AI Mirror by Shannon Vallor
- Human Rights, Robot Wrongs by Susie Alegre

II. Try

A. AI Tools

Chatbots:

- ChatGPT
 - Terms of Use
 - System Card
 - Prompt Guide
- Claude
 - Terms of Service
 - System Card
 - Prompt Guide
- <u>Gemini</u>
 - Terms of Service
 - Model Card
 - Prompt Guide

Search:

- Google AI Overviews (Terms of Service)
- Perplexity (Terms of Service)

Research:

- OpenAI Deep Research in ChatGPT (System Card)
- Google Deep Research

Image Generation:

- DALL·E in ChatGPT (System Card)
- <u>Midjourney</u>
 - Terms of Service
 - Prompt Basics

Video Generation:

- Runway
 - Terms of Use
 - Prompt Guide
- Synthesia (Terms of Service)
- Sora (\$)

Voice & Music Generation:

- ElevenLabs
 - Terms of Service
 - Prompt Guide
- Suno (Terms of Service)

Presentations:

- Presentations.AI (Terms of Service)
- <u>Gamma</u> (<u>Terms of Use</u>)

B. Prompt Courses

Vanderbilt:

- Prompt Engineering for ChatGPT
- Advanced Prompt Engineering for Everyone
- Prompt Engineering for Law

OpenAI Academy:

- ChatGPT 101: A Guide to Your Super Assistant
- ChatGPT 102: Leveraging AI to Do Your Best Work
- Advanced Prompt Engineering

LinkedIn Learning:

- How to Research & Write Using GenAI
- Top 10 AI Prompts

C. AI Governance

1. Glossaries

- IAPP
- NIST

2. Key Repositories

- MIT AI Risk Repository
- AI Standards Hub
- OECD Catalogue of Tools & Metrics for Trustworthy AI
- AI Incident Database
- OECD AI Incidents Monitor

3. Jurisdictional Approaches & Industry Standards

European Union:

- AI Act
- AI Pact
- AI Office

United States:

- <u>Executive Order 14179</u> (January 23, 2025)
- NIST AI Hub
 - AI Risk Management Framework
 - AI RMF Generative AI Profile
 - AI RMF Playbook
 - ARIA Program
- AI Safety Institute

ISO/IEC:

- 22989: AI Concepts & Terminology
- 42001: AI Management System (\$)

4. Key Industry Reports

- Stanford AI Index Report (annual)
- McKinsey State of AI (annual)
- Air Street Capital State of AI (annual)
- Google AI Business Trends (annual)
- Microsoft Work Trends Index (annual)
- <u>LinkedIn Skills on the Rise</u> (annual)

5. <u>Legislation Trackers</u>

For global developments:

- IAPP
- Raymond Sun

For US state developments:

- IAPP
- Husch Blackwell
- Orrick

6. <u>US Litigation Trackers</u>

- George Washington Law
- BakerHostetler

III. Volunteer

A. Active Communities

- All Tech is Human
- Ethical Intelligence Network
- ForHumanity
- IAPP (\$ membership)
- International Association of Algorithmic Auditors (\$ membership)
- OpenAI Forum
- OWASP
- Women in AI
- Women in AI Ethics
- Women in AI Governance (\$ membership)

B. Active Projects

- <u>AI for</u> Good
- All Tech is Human
- Better Images of AI
- Ethical AI Network

- <u>ForHumanity</u>
- Fairlearn
- Goodly Labs
- IAPP
- IEEE Standards
- Responsible AI in Legal Services
- Women in AI
- Women in AI Governance

IV. <u>Train</u>

- <u>IAPP AI Governance Professional</u> (read all my tips)
- ForHumanity
 - Foundations of Independent Audit of AI Systems
 - Algorithm Ethics
- IEEE CertifAIEd Assessor