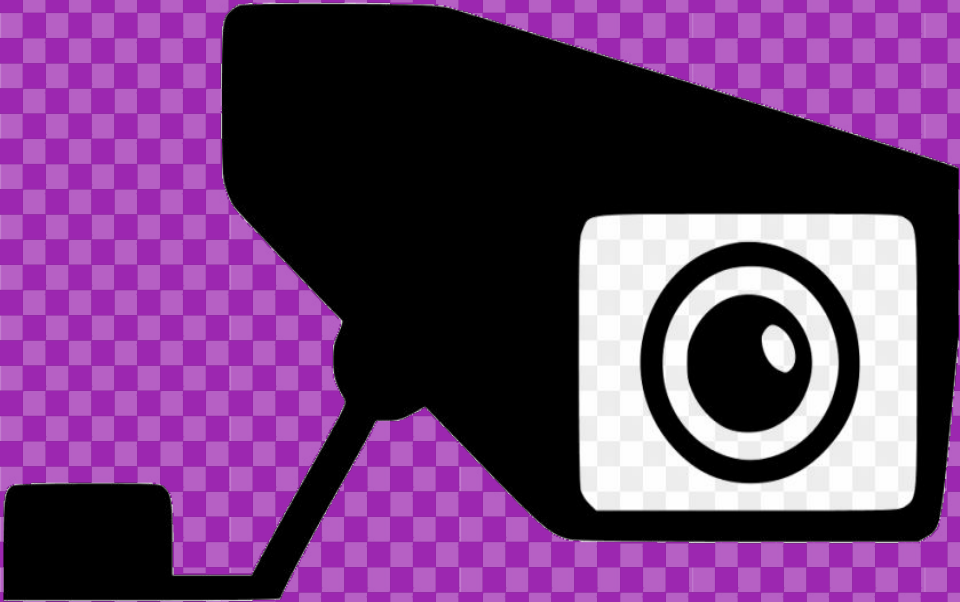# Responsible Technology Careers

May 9, 2022 - General Overview

Rebekah Tweed

- **Program Director**
  All Tech Is Human
- **Assistant Producer (Careers)**
  A BETTER TECH (NYU) 2021
  Public Interest Technology
  Convention & Career Fair
- **Spring PIT Career Fair Lead**
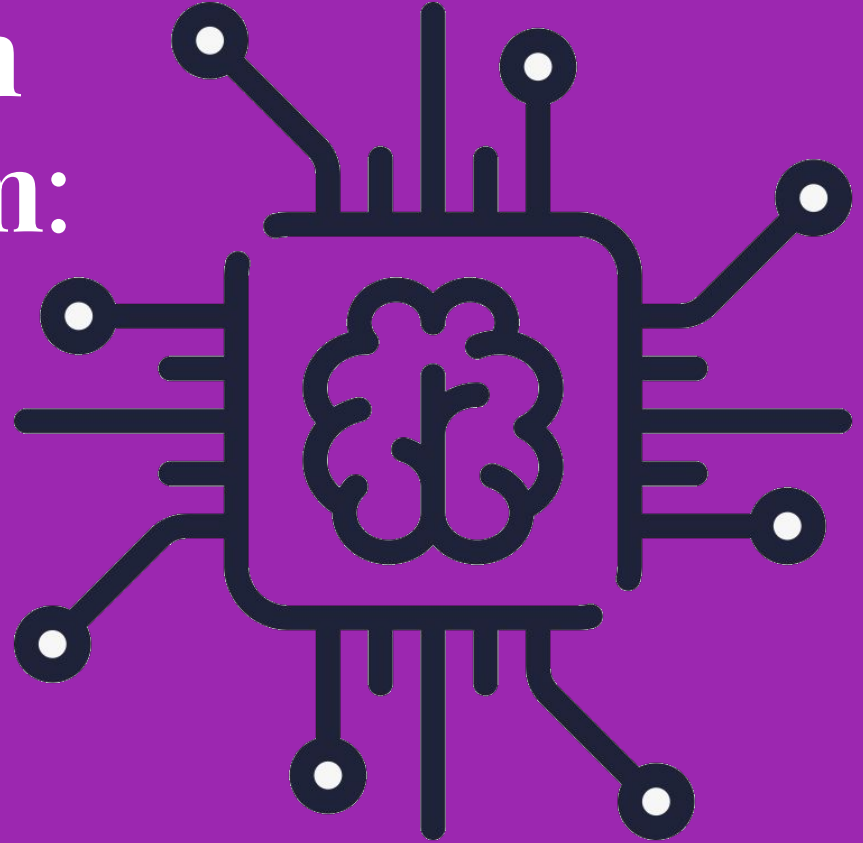 Stanford, Pepperdine, UW

What is Responsible Technology?

The phrase "Responsible Tech" refers to the versatile, **multidisciplinary** field that aims to better align the development and deployment of **digital technologies** with individual and **societal values** and expectations.

(*Responsible Tech Guide*, All Tech is Human)
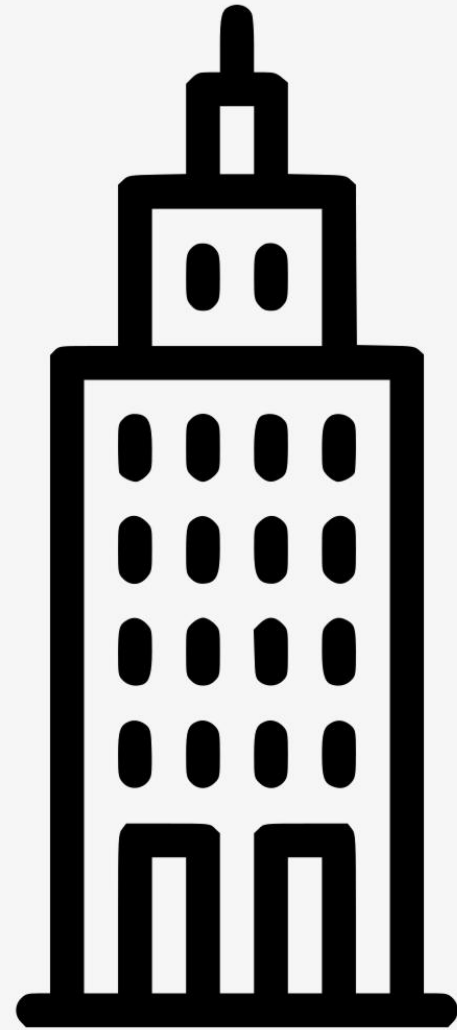
Responsible Tech Career Ecosystem:

- Industry
- Civil Society
- Government
- Academia

90	CEO	APPLY	AI4ALL		United States	Executive/Director	Leadership Nonprofit Development	Full-Time
91	Senior Researcher (Public sector use of data and algorithms)	APPLY	Ada Lovelace Institute		United Kingdom	Mid-Senior	Research Digital Ethics	Full-Time
92	Applied Data Ethics Fellow	APPLY	Center for Applied Data Ethics (CADE)	University of San Francisco	United States	PostDoc/Fellowship/Resi...	Research Digital Ethics	Full-Time Contract/Term
93	Policy Analyst	APPLY	Stanford Internet Observatory		United States	Mid-Senior	Policy/Law	Full-Time Contract/Term
94	Staff Software Engineer, Product Inclusion and Equity, Core	APPLY	Google	Core team	United States	Mid-Senior	Engineering Diversity, Equity, & Inclus...	Full-Time
95	Senior Machine Learning Engineer	APPLY	WattTime		Remote	Mid-Senior	Machine Learning Engineering	Full-Time
96	Research Scientist (AI Ethics)	APPLY	Sony AI		Remote United States Asia	Early Career	Research Responsible AI	Full-Time
97	AI Researcher (Fairness) - Executive Director / Vice President / Sr. Associate	APPLY	J.P. Morgan Chase		United States	Executive/Director	Research Responsible AI	Full-Time

The Growing Responsible Tech Ecosystem

INDUSTRY

Tech Industry Responsible Tech-Focused Job Titles:

- **IBM**: AI Ethics Global Leader; AI Ethics Communications Specialist (Intern)
- **Microsoft**: Chief Responsible AI Officer; Aether Working Group on Human–AI Interaction; Senior Program Manager, Responsible AI - AI, Ethics and Society (Cloud)
- **Google**: Head of Responsible AI; Inclusive Design Technical Program Mgr
- **Facebook**: Director of Responsible Innovation; Responsible Innovation Strategist; Product Marketing Lead, Responsibility & Privacy, AI/ML
- **Twitter**: Director, ML Ethics Transparency and Accountability (META); ML Ethics Experience Researcher META
- **Salesforce**: Principal Architect, Ethical AI Practice; Content Specialist for Ethical & Inclusive Products
- **Spotify**: Director, Research & Algorithmic Impact; Research Scientist, Algorithmic Impact and Responsibility
- **Indeed**: Senior Product Manager, AI Ethics; Staff Software Engineer, AI Ethics
- **Amazon**: Senior ML Ethicist
- **Apple**: Social Trust Specialist

Responsible Tech teams forming in industries outside Big Tech:

- American Express - Director of Data Ethics
- Mayo Clinic - Senior Data Science Analyst for AI Ethics
- Paypal - Head of Responsible AI
- Workday - Machine Learning Trust Program Leader
- BP - Digital Science Tech Associate for Digital Ethics.
- H&M - Responsible AI and Data team
- Walmart - Senior Director of Digital Values
- Cisco - Responsible Innovation Program Manager
- Capital One - Senior Manager, Product, Data Ethics & Privacy
- JP Morgan - VP/Exec Director of AI Research (Fairness)
- Thomson Reuters - Data & Model Governance team
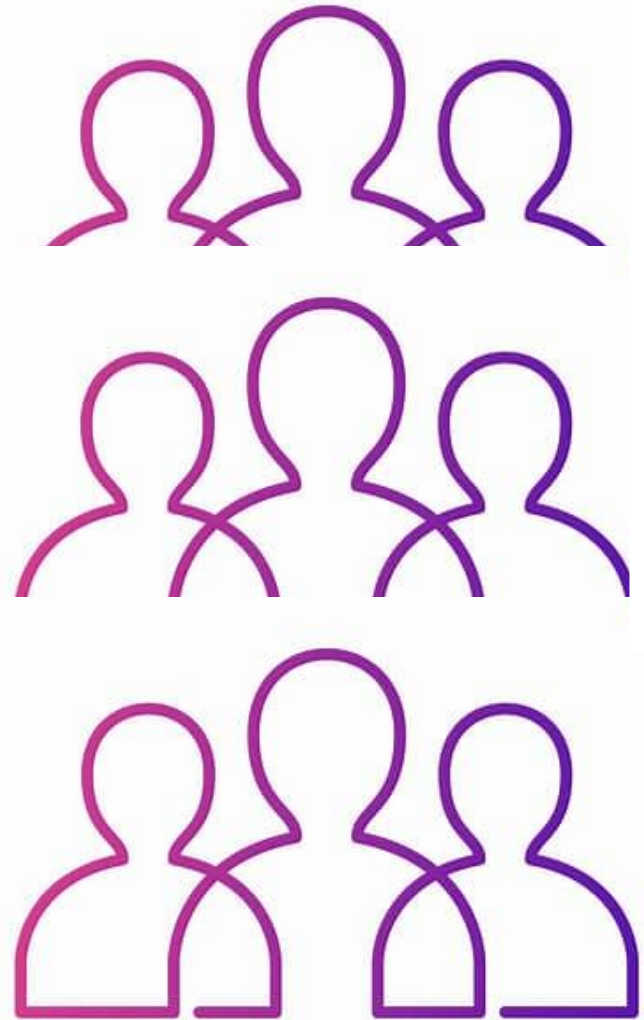- Pfizer - Director, Ethical AI

- Deloitte
- PwC
- EY
- Accenture
- Avanade

A Sample of Responsible Tech-focused Start-Ups:

- Parity
- Fiddler
- Arthur
- Iterative AI
- Credo AI
- Hugging Face

The Growing Responsible Tech Ecosystem

CIVIL SOCIETY

245 Organizations and growing!

Know of an organization that should be on this list? Let us know!

A

5Rights Foundation (@5RightsFound)
5Rights Foundation exists to make systemic changes to the digital world that will ensure it caters for children and young people, by design and default, so that they can thrive. 5 Rights work with, and on behalf of, children and young people to reshape the norms of the digital world in four priority areas: design of service, child online protection, children and young people's rights and data literacy.
5rightsfoundation.com

Resource: Data Literacy

4TU Centre for Ethics and Technology (Connected to four universities in the Netherlands (Delf, Eindhoven, Twente, and Wgeningen)
4TU.Ethics envisions a world in which technology is developed and used for benefit of humanity and the preservation of our planet. It is a world in which ethical considerations concerning human rights, well-being, global and inter-generational justice, the social good etc. are systematically included in practices of technology and engineering.
ethicsandtechnology.eu/contact-about-us/

C

Campaign to Stop Killer Robots (@BanKillerRobots)
We are a global coalition of NGOs working to ban fully autonomous weapons systems.
StopKillerRobots.org

Center for AI and Digital Policy
The Center for AI and Digital Policy aims to promote a better society, more fair, more just — a world where technology promotes broad social inclusion based on fundamental rights, democratic institutions, and the rule of law.
caidp.org

Center for Applied Data Ethics - UC San Francisco
At the Center for Applied Data Ethics (CADE), we are working to address ethical issues such as the magnification of unjust bias, increased surveillance, spread of disinformation, alarming uses of predictive policing, a lack of accountability for tech companies, and more. Our focus is on having a direct, practical impact. Our inaugural year is funded by a generous donation from Craig Newmark (founder of Craigslist). Our work includes a mix of education, research, public policy, and civil advocacy

F

Fairlearn (@fairlearn)
Fairlearn is an open-source, community-driven project to help data scientists improve fairness of AI systems.
fairlearn.org

Fair Play Alliance (@FairPlayA)
The Fair Play Alliance is a global coalition of gaming professionals and companies committed to developing quality games. We provide a forum for gaming professionals and companies to work together to develop and share best practices in encouraging healthy communities and awesome player interactions in online gaming.
Fairplayalliance.org

Family Online Safety Institute [FOSI] (@FOSI)
FOSI convenes leaders in industry, government and the non-profit sectors to collaborate and innovate new solutions and policies in the field of online safety.
Fosi.org/

Resource: Tools for Today's Digital Parents

P

Partnership for Public Service (@publicservice)
We serve as a bridge between administrations, across the political aisle and from government to the private sector, bringing together diverse perspectives to develop forward-thinking solutions and put them into action. But improving government requires more than just ideas—we need a talented corps of knowledgeable, action-oriented problem-solvers capable of driving results and innovation.
ourpublicservice.org

Partnership on AI (@PartnershipAI)
The Partnership on AI to Benefit People and Society was established to study and formulate best practices on AI technologies, to advance the public's understanding of AI, and to serve as an open platform for discussion and engagement about AI and its influences on people and society.
Partnershiponai.org

Partnership on Employment & Accessible Technology or "PEAT" (@PEATWorks)
PEAT fosters collaborations to help make emerging workplace technologies accessible, so that employers can

A Sample of Civic Organization in EU & UK:

- **Ada Lovelace Institute**: impact of AI
- **Alan Turing Institute**: data science & AI for the public good
- **Center for Data & Innovation**: data, technology, and public policy; in Brussels & D.C.
- **Digital Freedom Fund:** strategic litigation to advance digital rights in EU
- **EU Disinfo Lab**: disinformation campaigns targeting the EU
- **Institute for Ethical AI & Machine Learning:** UK-based research centre that develops frameworks
- **Privacy International**: accountability from institutions that breach public trust

The Growing Responsible Tech Ecosystem

GOVERNMENT

A Sample of University Research Centers & Institutes:

- **4TU Centre for Ethics and Technology**: four universities in the Netherlands (Delft, Eindhoven, Twente, and Wgeningen)
- **Leverhulme Center for the Future of Intelligence**: University of Cambridge (**Arts)**
- **Centre for Technomoral Futures**: University of Edinburgh, Edinburgh Futures Institute (**Philosophy**)
- **Institute for Ethics in AI:** University of Oxford (**Humanities**)
- **Responsible Tech Institute**: University of Oxford (**Computer Science**)
- **Oxford Internet Institute**: University of Oxford

Spotify
Machine Learning Research Scientist,
Algorithmic Impact & Responsibility:

- PhD in a field related to (tech) law or policy, communication, information science, media studies, algorithmic responsibility, computational social science, HCI and/or Machine Learning

- Expertise within tech responsibility and the intersection of algorithmic bias, gender, and racial equity

- You are passionate about music and popular culture in general.

Alan Turing Institute Research Assistant,

Women in Data Science and AI:

- Master's degree awarded in a discipline with a specialism that provides suitable tools for understanding the issues raised by data science, AI, and related digital technologies, and their social implications, such as Science and Technology Studies (STS).

SKY

Senior Data Ethics Analyst:

- Demonstrated interest (and experience) in digital ethics and a genuine desire to help people navigate the grey areas of doing the right thing with data

- Analytical mindset and ability to quickly grasp technical concepts (experience in data science or experience in working with technical teams is a bonus)

- Ability to bridge the gap between the technical and non-technical audience

Google Research –
Product Manager, Responsible AI:

- Bachelor's degree in a technical field or equivalent practical experience.

- 7 years of experience in product management or a similar field.

- Experience in AI/ML.

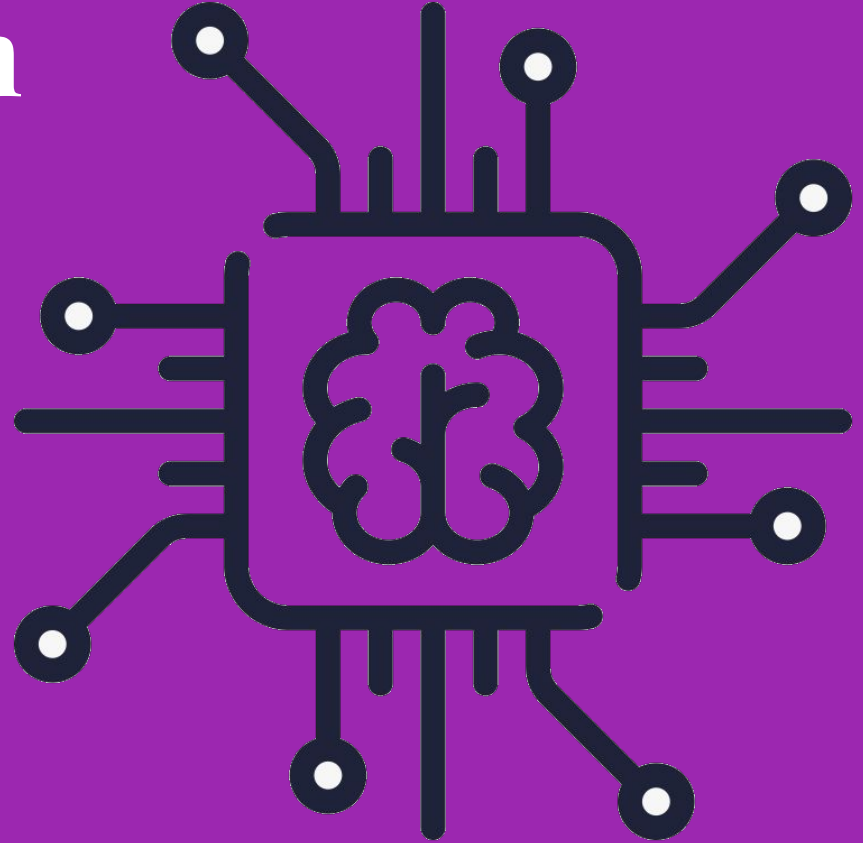# TikTok – Product Policy Manager, SSA:

- 1 - 3 years of demonstrated experience in content policy enforcement or public policy. Preferably from technology, social media and/or content background

- Experience from a public policy team for a global internet company dealing with social media / content issues

- Education background in law / public policy is a plus.

Microsoft (Xbox team) – Responsible AI Principal Manager:

- 7+ years experience executing at-scale technical capabilities and driving compliance by design or privacy by design architectural solutions into software.

- 7+ years experience implementing privacy or security compliance and policies into corporate tooling and practices.

- 7+ years experience in Project Management, Program Management, Feature PM or equivalent.

- 1+ years experience with artificial intelligence techniques and concepts.

Responsible Tech Careers:

- Industry
- Academia
- Government
- Civil Society

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ResponsibleTechGuide.com

@_bekah_