

IAN W EISENBERG

PERSONAL INFORMATION

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SOCIAL: [LinkedIn](#)
PUBLICATIONS: [Jump to Publications](#)

SUMMARY OF QUALIFICATIONS

- Proven experience in leading cross-functional technical teams, with a focus on AI, AI governance and sociotechnical challenges.
- Highly skilled in articulating and navigating the complexities of AI through research, technical implementation, and policy ensuring comprehensive solutions and effective communication with diverse stakeholders both internally and externally with academics, policy makers and other organizations.
- Contributed to AI Safety work by developing AI-specific risk taxonomies and mitigating controls, developed AI-powered AI governance workflows and contributed to AI Safety evaluations in partnership with MLCommons and NIST.
- AI builder with hands-on experience developing ML systems with Python for production and research, including LLM-based systems.
- AI community founder (the Ai Salon) facilitating conversations on the meaning and impact of AI, mentoring and educating new members of the AI Safety community, and bridging between different AI communities.
- 13 years of research experience involving machine learning, data science, neuroscience and psychology.

TECHNICAL SKILLS

- Programming Languages: Python (Advanced), R (Basic)
- Data Science & Machine Learning:
 - Advanced: pandas, scikit-learn, scipy, seaborn, matplotlib
 - Proficient: Application development using LLM APIs (OpenAI, Claude), and open-source models
 - Basic: Keras, PyTorch, AI Agent Frameworks
- Project Management: Jira, Notion, Trello

PROFESSIONAL EXPERIENCE

Credo AI, 2021-present

Credo AI is an AI governance software company that helps organizations develop and deploy AI systems responsibly through its AI Governance, Risk & Compliance Platform.

Head of Data Science & AI Governance Research, 2022-present

- Created and lead 3-person applied research team to determine best practices and implementations approaches for enterprises to manage and mitigate AI risks. Responsible for strategy & road map, cross-team collaboration, project management and people management.
- Highlighted projects: AI Assisted GRC workflow, Evaluation Workflow, LLM Risk Profiles.
- Highlighted publications and engagements: GenAI Profile for NIST AI RMF, MLCommons AI Safety Benchmark, AI Risk Profiles.

- Conceive and develop AI features (e.g., recommendation systems, summarization features) for integration in the Credo AI platform, along with AI system evaluations and guardrails.
- Contribute to the AI safety and AI governance community through publications, workshops and partnerships with organizations like NIST and MLCommons.
- Develop risk management content for the Credo AI Platform.
- Work directly with the Policy team to translate and apply sociotechnical perspective on AI and determine policy advocacy strategy.

Sr. Data Scientist, 2021-2022

- Responsible AI lead, representing technical, social and policy perspectives concerning AI governance.
- Developed an open source Responsible AI toolkit called Credo AI Lens to evaluate models on ethical and performance dimensions.

The Ai Salon, Founder, 2023-present

- [The Ai Salon](#) fosters conversations on the meaning and impact of AI. Our events range from intimate 10 person events to larger 100+ unconferences.
- We have 4000 people in our community, and have hosted 40+ events in San Francisco and Bangalore, India.
- I facilitate conversations, host events, support other facilitators, and develop the AI "tools for thought" we use with our recorded conversations.
- Publish a weekly [blog](#) distilling these conversations.

Triplebyte, Machine Learning Engineer, 2019-2021

- Led efforts to optimize Triplebyte's two-sided hiring marketplace.
- Developed product improvements focused on efficiency, transparency, fairness and user agency.
- Responsible for data collection, integrity, experimentation and analytics supporting a diversity of company efforts.

RESEARCH EXPERIENCE

Stanford University, Graduate Student, 2014-2019

- Advisor: Dr. Russell Poldrack
- Led a 3 year research program to describe and predict self regulatory behavior in over 600 people. Resulted in 10 publications in journals including Nature Communications and PNAS.
- Created a quantitative framework for integrating disconnected theories in psychology.
- Conducted a quantitative survey of psychological measurement from validity and reliability perspectives.
- Constructed the Experiment Factory: a scalable open resource for reproducible behavioral experimentation.
- Investigated reinforcement mechanisms underlying taskset creation and selection.
- Coursework in Reinforcement Learning and Neural Networks for cognitive modeling

National Institutes of Health, Post-baccalaureate Research Fellow, 2012-2014

- Advisor: Dr. Alex Martin
- Used neuroimaging to explore functional and anatomical connectivity related to behavioral traits characteristic of autism. Resulted in 3 publications.

Brown University, Research Assistant, 2010-2012

- Advisor: Dr. Michael J. Frank

Columbia University, Research Assistant, 2010

- Advisor: Dr. Jacqueline Gottlieb

Brown University, Research Assistant, 2009-2010

- Advisor: Dr. William H. Warren

EDUCATION

- AUGUST 2019 PhD in Psychology **Stanford University**, Stanford, CA
Focus: Neuroscience | Advisor: Russell A. Poldrack
Dissertation: *Uncovering mental structure through data-driven ontology discovery*
- MAY 2012 BSc in Cognitive Neuroscience, **Brown University**, Providence, RI
magna cum laude
Thesis: *Frontal theta overrides Pavlovian learning biases* | Advisor: Michael J. Frank

PUBLICATIONS

Journal Articles

AI Blog Posts

AI Policy

FELLOWSHIPS AND TRAINING EXPERIENCES

- d.School Creativity in Research Scholar, Stanford, 2019
Mind, Brain, Cognition, and Technology Graduate Training Fellowship, Stanford, 2015-2018
Center for Brains, Minds and Machines Summer School, MIT, Woods Hole, 2017
Shanghai Neuroeconomics Collective Summer School, NYU, Shanghai, 2017
Postbaccalaureate Intramural Research Training Award, NIH, 2012-2014

COMMUNITY SERVICE

- NIST AISIC, 2024
MLCommons AI Safety Working Group, 2023-2024
All Tech Is Human Affiliate, 2023-2024
Blue Dot Impact AI Governance Course Facilitator, 2023
EA Community Organizer, 2021-2022
DataKind Scoping Squad Volunteer, 2022
DataKind Data Scientist Volunteer, 2021
HackMIT 2020 Judge, 2020
Middle School Brain Day Volunteer, 2018
Graduate Application Mentor for Psychology, 2017

TEACHING EXPERIENCE

- Facilitator, AI Governance Course, Blue Dot Impact, 2023
Teaching Assistant, Introduction to Cognitive Neuroscience, Stanford, 2019
Teaching Assistant, Graduate Lab in Experimental Methods, Stanford, 2017
Teaching Assistant, Brain Decoding, Stanford, 2017
Teaching Fellow, Psychology One, Stanford, 2015-2016

UNIVERSITY SERVICE

- Graduate Committee Member, Stanford, 2018-2019
Organized Neuroscience | Cognitive Science Seminar Series, Stanford 2016-2017
Organized Memory, Attention and Decision Making Seminar Series, Stanford, 2016-2017
Founded Cognitive Neuroscience Department Undergraduate Group, Brown University, 2011-2012