# Emilio Barkett

Education	Columbia University M.A. in Media Studies & Sociology Research Advisors: Diane Vaughan, James Chu   GPA 3.97/4.00 Thesis: Social Vulnerabilities of Large Language Models	2024 – Present
	Brigham Young University–Hawaii B.A. in Communication; Minor in Political Science Research Advisor: Mason Allred   GPA 3.81/4.00	2022 - 2024
Areas of Interest	Social Impacts of AI; Social Media; Well-Being; Trust & Deception; Human-AI Collaboration	
Воок	<ol> <li>Outstanding Stories from Kiribati.</li> <li>Emilio Barkett Barnes and Noble Press, 2022.</li> </ol>	
Publications	<ol> <li>Reasoning Isn't Enough: Examining Truth-Bias and Sycophancy in LLMs. Emilio Barkett, Olivia Long, Madhavendra Thakur NeurIPS, 2025. [under review] [arXiv preprint].</li> </ol>	
Works in Progress	<ul> <li>[4] Imagining the Future: Sociotechnical Imaginaries in AGI Development at C Emilio Barkett OSF Preprint, 2025.</li> </ul>	OpenAI.
	<ul> <li>[3] Evaluating AI Persuasion Across Socioeconomic Status.</li> <li>Emilio Barkett, Robin Hart Working Paper.</li> </ul>	
	[2] Collaborative Dynamics Between Humans and LLMs in Problem-Solving a Emilio Barkett, Anna Thieser, Paul Kröger Working Paper.	nd Conversation.
	<ol> <li>Risk, Rationality, and Drift: Institutional Factors in the Normalization of I Emilio Barkett Working Paper.</li> </ol>	Deviance in AGI Systems.
Research Experience	<ul> <li>Columbia Business School Research Intern</li> <li>Research Advisor: Alan Zhang</li> <li>Independently formalized a research agenda, conducted literature r</li> </ul>	New York, NY June 2025 – Present eview, led writing.
	<ul> <li>Columbia AI Alignment Club</li> <li>Principal Investigator</li> <li>Research Advisors: Yau-Meng Wong, Paul Kröger</li> <li>Formed research agenda; created experimental design; led writing; to Python/API calls; mentored four undergraduate collaborators; man</li> </ul>	New York, NY March 2025 – Present echnical implementation of
	<ul> <li>Columbia University Research Assistant</li> <li>Research Advisor: James Chu</li> <li>Regression analysis in R; data cleaning; synthesized literature revi contributed to manuscript structure; asymmetrical collaboration.</li> </ul>	New York, NY Jan 2025 – Present
	Columbia University Independent Graduate Researcher Research Advisors: Diane Vaughan, Gil Eyal, James Chu	New York, NY Aug 2024 – Present

• Formed research agendas for several projects; developed semi-structured interviews; regression analysis in R; API calls for evaluating LLMs in Python.

## Brigham Young University–Hawaii

Oahu, HI June 2023 – June 2024

UX Research Associate Research Advisors: Curtis Lefrandt, Scott Stiles

• Ethnographic fieldwork to identify user pain points; synthesized insights into journey maps; presented policy recommendations to the University President's Council.

## Brigham Young University–Hawaii

Data Scientist

Uahu, HI

• University surveys through Qualtrics; analyzed data in R; presented to executive leadership.

Awards &	AI Policy Fellowship, Columbia AI Alignment Club.	Jan 2025 – Present
Fellowships	Service Scholarship, Brigham Young University–Hawaii, \$1,500.	2022
	Dean's List Scholarship, Brigham Young University-Hawaii, \$500.	2022

## PRESENTATIONS Conferences

- NeurIPS 2025, San Diego, CA, December 2025. Reasoning Isn't Enough: Examining Truth-Bias and Sycophancy in LLMs [Submitted]
- Beyond Our Screens: Reimagining Critical Media Literacy Symposium, University of Notre Dame, August 2025. Sociotechnical Imaginaries in AGI Development
- ICML 2025 Workshop, Vancouver, Canada, July 2025. Reasoning Isn't Enough: Examining Truth-Bias and Sycophancy in LLMs
- Cultural Studies Association 2025 Conference, California Institute of the Arts, May 2025. Sociotechnical Imaginaries in AGI Development
- Data Science Day, Columbia University, April 2025. Sociotechnical Imaginaries in AGI Development
- AI Summit, Columbia University, March 2025. Sociotechnical Imaginaries in AGI Development
- Artifacts of Control, Lincoln Center for the Performing Arts, Dec 2024. Surveillance on University Campuses
- Undergraduate Research Conference, Brigham Young University-Hawaii, Dec 2024. Media and War: A Genealogy of the Alternate Narrative

#### Reviewer

- ICML (2025) Models of Human Feedback for AI Alignment Workshop
  - COLM (2025) Socially Responsible Language Modelling Research Workshop

#### Academic Groups

- Sociology of Expertise Working Group, International Sociological Association. June 2025 Present
- Media in the Digital Age Interest Group, Allan Turing Institute. Oct 2024 Present
- Science, Knowledge, and Technology Workshop, Columbia University. Aug 2024 Present

#### RESEARCH Quantitative Research:

Methods

ACADEMIC

SERVICE

Survey design, regression analysis, text analysis, web prototyping, computational social science, machine learning, natural language processing

## Qualitative Research:

Ethnographic field research, interviews, focus groups, content analysis, speculative methods, thinkaloud protocol, usability testing

Computer & Code	Python (pandas, NumPy, Matplotlib), R, SPSS, Qualtrics, ${\rm L}\!\!\!^{A}\!T_{\rm E}\!X$
LANGUAGES	English (native), Gilbertese (advanced), American Sign Language (basic)

Oahu, HI

April 2022 – June 2023