Evan Donahue

Curriculum Vitae
November, 2022

evan.donahue@tc.u-tokyo.ac.jp

Employment

2021-Present	Postdoctoral Researcher
	University of Tokyo

Education

Ph.D.	Computational Media, Arts & Cultures
	Duke University, 2021
	Certificates in Information Science & Studies, College Teaching, & Teaching Writing in the Disciplines
	Thesis: *Android Linguistics: How Machines Do Things With Words*
Sc.B.	Computer Science/Mathematics (Hons.)
	Brown University, 2011
	Thesis: *Searching for the Blackbox: Unsupervised Recovery of Relational Schema from Unstructured Airplane Crash Reports*
B.A.	Modern Culture & Media (Hons.)
	Brown University, 2011
	Thesis: *The Man In The Mask: Artistic Practice At The Edge Of Terror*

Awards & Honors

2020	Evan Frankel Fellow	Duke University
	Bass Fellow Instructor of Record	

	Bass Digital Education Fellow (Declined)	
2019	Learning Innovation Coursera Fellow	Coursera Inc.
	X-Force Fellow	U.S. DoD
	1ˢᵗ place, Hacking4Defense Demo Day	Duke University
2018	HASTAC Scholar	HASTAC
2016	PhD Lab in Digital Knowledge Fellow	Duke University
	2ⁿᵈ place, Digital Humanities Software Competition	
2015	Summer Research Fellow	
2014	J.B. Duke Fellow	
	University Scholars Fellow	
2012	1ˢᵗ place, Disaster Preparedness Software Competition	U.S. HHS Dept.
2011	*magna cum laude*	Brown University
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2007	6ᵗʰ place, Extemporaneous Speaking Nationals	U.S. NFL

Publications

Peer Reviewed

2022	Donahue, Evan. "All The Microworld's A Stage: Realism in Interactive Fiction and Artificial Intelligence." *American Literature*. Forthcoming.
	Donahue, Evan. "Efficient Variational Inference in miniKanren with Weighted Model Counting." In *miniKanren and Relational Programming Workshop*, 2022.
	Donahue, Evan. "Towards an Android Linguistics: Pragmatics, Reflection, and Creativity in Machine Language." Proceedings of *Theoretical and Foundational Problems in Information Studies* 81, no. 1 (July 2022).
2021	Donahue, Evan. "Guarded Fresh Goals: Dependency-Directed Introduction of Fresh Logic Variables." In *miniKanren and Relational Programming Workshop*, 2021.
	Donahue, Evan. "Theseus in the Epistemic Labyrinth: A Critical History of the Semantic Differential Method and the Apparent Weight of Color." *Machine Intelligences in Context: Beyond the Technological Sublime*, special issue of *Culture Machine*, vol. 20, no. 1, 2021.

Conference Presentations

2021   Donahue, Evan. "Speaking their Minds: Language as Thought in the Early History of Artificial Intelligence." Society for Social Studies of Science Annual Conference, 2021, Sheraton Centre Toronto Hotel, Toronto. Conference Presentation.

Donahue, Evan. "The Common Sense Informatic Situation: Towards an Android Linguistics." Theoretical and Foundational Problems in Information Studies, Summit of the International Society for the Study of Information, 2021, Online. Conference Presentation.

Donahue, Evan. "Between The Lines: Identifying "Bias" in Language and Code." Society for Cinema and Media Studies Annual Conference, March 2021. Conference Presentation.

Donahue, Evan. "Artificial Intelligence *as* Literature." Modern Language Association Annual Conference, January 2021. Conference Presentation.

2019   Donahue, Evan. "Theory of Games: Games as Experimental Technologies in Artificial Intelligence Research." Society for Literature, Science, and the Arts Annual Conference, November 2019, University of California, Irvine, CA. Conference Presentation.

Donahue, Evan. "The Wizard's Curse Played On: Searching for Tragedy in Bob Dylan's Tempest." Only You and Your Ghost Will Know: Music, Death & Afterlife, MoPOP Pop Conference, April 2019, Museum of Popular Culture, Seattle, WA. Conference Presentation.

2018   Donahue, Evan. "High Resolution Realities: Microworlds and Metanarratives in Artificial Intelligence." States of Emergence, American Studies Association Annual Conference, August 2019, Marriott Hotel, Philadelphia, PA. Conference Presentation.

2011   Donahue, Evan. "Walking the Talk: Technology, Terror, and Art as a Criminal Act." Imagination, Reparation, Transformation, American Studies Association Annual Conference, October 2011, Hilton Hotel, Baltimore, MD. Conference Presentation.

Editor Reviewed

2020   Donahue, Evan. "John McCarthy." Encyclopedia of Artificial
        Intelligence: The Past, Present, and Future of AI, edited by
        Michael Klein and Philip Frana, ABC-CLIO, 2020.
        Donahue, Evan. "Summary of White Paper on Artificial
        Intelligence: A European Approach to Excellence and Trust."
        SciPol, 2020, scipol.org/track/white-paper-artificial-
        intelligence-european-approach-excellence-and-trust.
        Donahue, Evan. "Summary of the National Artificial Intelligence
        Research and Development Strategic Plan: 2019 Update."
        SciPol, 2020, scipol.org/track/national-artificial-intelligence-
        research-and-development-strategic-plan-2019-update.
2016   Donahue, Evan. "The Last Ship Sails: Raising the Titanic from
        Black Diamond Bay." *Lute & Drum*, vol. 7, no. 1, 2016.

Media & Interviews

2019   Donahue, Evan. Interview by Liza Yeager, *Raising Devendra*,
        Invisibilia, National Public Radio, September 2019.

Teaching

Instructor of Record

2022   Linguistics and Society in the Digital Age (Co-Taught)
2022   Introduction to Identity Studies (Co-Taught)
2022   Global Education for Innovation and Leadership (Co-Taught)
2021   Humanities Text Mining
2018   History of Artificial Intelligence

Teaching Assistant

2017, 2016   Fundamentals of Web-Based Multimedia Communications
2015   Experimental Interface Design
2011   Creating Modern Web Applications
2011, 2010   Introduction to Computational Linguistics
2009   Introduction to Machine Learning

Research Collaborations

2022	Digital Democracies Institute Mis/Disinformation Working Group
2019	U.S. Ambivalence About Making Profits Data+ Project
2018	Duke Text Mining Collaboratory
2017	Scientific Social Network Analysis Bass Connections Project

Service

2023	Technolinguistics in Practice: Socially Situating Language in AI Systems Conference Organizer
2022	University of Tokyo Diversity Cafe
2020	Strategic Education Sessions on Research, Translation, and Commercialization with the Duke University Board of Trustees
2017, 2015	University Scholars Finalist Interview Committee

Languages

Natural Languages

Japanese Latin

Programming Languages

Bash C HTML/CSS Java Javascript Prolog Lisp Matlab miniKanren Python Scheme Smalltalk SQL