

OLIVIA DOGGETT

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EDUCATION

Doctoral Candidate (PhD) at the Faculty Information and School of Environment, University of Toronto
2020-Present

Master of Information (MI) in User Experience Design and Information Systems and Design
2015-2017

Bachelor of Arts (BA) in Cultural Studies (Honours) and Canadian Ethnic Studies and Religious Studies (Minors)
2008-2012

AFFILIATIONS

Research Assistant for the Socio-Technical Resistance and Ethical Technologies Lab, Faculty of Information, University of Toronto, 2022-Present

Research Assistant for the Critical Making Lab, Faculty of Information, University of Toronto, 2021-Present

Lead Convener for We Can Rebuild You: The Automation and Erasure of Essential Workers Working Group, McLuhan Centre for Culture and Technology, University of Toronto, 2021-2022

Research Fellow for Diversity by Design: Emergent Agricultural Technologies for Small-Scale Farming, Institute of the Environment, University of Ottawa, 2021-Present

Research Assistant, Technologies for Aging Gracefully Lab, Computer Science, University of Toronto, 2020-2021

ACADEMIC SCHOLARSHIPS & AWARDS

SIGCHI Gary Marsden Travel Awards, April 2023

Faculty of Information Travel Grant, April 2023

SGS Research Travel Grant, February 2023

SGS Conference Travel Grant, December 2022

Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship, 2022-2025

Faculty Excellence Award, Faculty of Information, University of Toronto - 2020-2022

Vanier Canada Graduate Scholarship – National Finalist, 2022

Human-Computer Interaction Research Associateship, Faculty of Information, University of Toronto - 2021-2022

Ontario Graduate Scholarship, University of Toronto - 2021-2022

Dean's Incoming Scholarship, Faculty of Information, University of Toronto - 2020-2021

RESEARCH EXPERIENCE

Research Assistant, *Diversity by Design*, University of Ottawa
December 2022 — Present

- Under the supervision of Dr. Kelly Bronson, develop two design workshops aimed at investigating how small-scale farmers and other stakeholders such as policy makers and technologists perceive of agricultural technologies
- Employ design research methods to explore how 12 small-scale farmers conduct their day-to-day practices, and how agricultural technologies can be more inclusive of their needs and concerns

Research Assistant, *Socio-Technical Resistance and Ethical Technologies Lab*, University of Toronto
May 2022 — Present

- Under the supervision of Dr. Priyank Chandra, conducted an empirical research project in English and Spanish with 20 Latina care workers in Toronto to explore how technologies are used to find and facilitate care work
- Lead the development of a qualitative data analysis strategy including the intercoder protocols in NVivo

Research Assistant, *Critical Making Lab*, University of Toronto
May 2021 — Present

- Under the supervision of Dr. Matt Ratto, conduct qualitative research for a project undertaken as a partnership between University of Toronto and the Centre for Mental Health and Addiction (CAMH)
- Research considers how an artificially intelligent chatbot employs motivational interviewing, a therapeutic practice generally administered by human professionals, to aid users with smoking cessation

Co-Organizer for the 2021 *Society of the Social Studies of Science* (4S) Conference
April 2021 — November 2021

- Coordinated communications with conference participants by triaging and responding to inquiries regarding registration, technical set up and panel organization
- Organized and promoted five social events over four days including one in-person event and four remote events

TEACHING ASSISTANCESHIPS

INF2224 Service Design, University of Toronto (St. George)
January 2023 – April 2023

INF2199 Human-Centered Approaches to Data Visualization, University of Toronto (St. George)
June 2021 — July 2021

CCT485H5 User Experience Design, University of Toronto (Mississauga Campus)
January — April 2021

INF1602 Systems Requirements and Architectural Design, University of Toronto (St. George)
January — April 2021

INF2169 User-Centered Information Systems Development, University of Toronto (St. George)
September — December 2020

INF1602 Fundamentals of User Experience, University of Toronto (St. George)
September — December 2020

INF1330 Archives, Concepts and Issues, University of Toronto (St. George)
September — December 2020

COMMUNITY OUTREACH AND PUBLIC WORK

Lead Convener, We Can Rebuild You: The Automation and Erasure of Essential Workers Working Group, *McLuhan Centre for Culture and Technology*, University of Toronto
September 2021 — April 2022

- Coordinated cross-disciplinary and cross-departmental working group of 10 professors and graduate students
- Facilitated monthly reading sessions on topics related to essential labour and automation
- Coordinated a panel series of scholars and industry professionals around the labour spheres of agriculture, caregiving, sex work and transportation

Volunteer and Researcher, *United Food and Commercial Workers (UFCW) Canada*
May 2021 — Present

- Support temporary agricultural migrant workers who are applying for open working visas by translating their labour appeals from Spanish to English and preparing their application

- Building a committee of Spanish speaking volunteers to assist UFCW with processing applications more quickly to respond to the backlog of applications

Canadian Chapter Lead, Techfugees Canada

August 2019 — Present

- Launched the Canadian chapter of Techfugees, an international non-profit organization that coordinates the commitment of the tech community to build solutions for and with displaced people to meet their needs.
- Coordinated three community-led workshops with refugees, settlement workers and landlords to determine strategies for finding accessible housing for refugees faster
- Co-created the Housing Network Project, an online database of landlords who can be reached if there is a potential match between their housing and a family's needs. Ten landlords have already joined the database, which launched in Summer 2021

ACADEMIC CONTRIBUTIONS

Peer-Reviewed Papers

Doggett, O., Bronson, K., & Soden, R. (2023). HCI research on agriculture: Competing sociotechnical imaginaries, definitions, and opportunities. *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems*.

Doggett, O. (2023). Designing for sustainable and equitable agricultural labor and technologies. *Computer Human Interaction Conference 2023, Extended Abstracts, April 2023*.

Boeva, Y., Berger, A., Bischof, A., **Doggett, O.**, et al. (2023). Behind the scenes of automation: ghostly care-work, maintenance, and interferences. *Computer Human Interaction Conference 2023, Extended Abstracts, April 2023*.

Doggett, O. (2022). Farm(hand) to table. In *Humanities Commons*: 1-13.

Iantorno, M., **Doggett, O.** Chandra, P., et.al. (2022). Outsourcing artificial intelligence: responding to the reassertion of the human element into automation. *Computer Human Interaction Conference 2022, Extended Abstracts, April 29-May 5*.

Soden, R., Pathak, P. & **Doggett, O.** (2021). What we speculate about when we speculate about Sustainable HCI. In *ACM COMPASS*: 1-17.

Workshop Papers

Doggett, O. (2023). Surveillance Technologies and Migrant Farmers in Ontario Greenhouses: Investigating Pathways for Equitable Policy and Technological Interventions. In *Conference on Human Factors in Computing Systems (CHI)*. April 23-28, 2023.

Doggett, O. (2022). Emerging Agritechnologies for Migrant Farm Workers in Canada: Assessing Labour Impacts and Expert Knowledges Lost in Transnational Translation. In *Society for Social Studies of Science Annual Meeting (4S)*. December 7-10, 2022.

Doggett, O. (2021). Agri-food automation and surveillance & greenhouse migrant labour in southwestern Ontario. In *Society for Social Studies of Science Annual Meeting (4S)*. October 6-9, 2021.

Doggett, O., Ratto, M. (2021). Temporary agricultural labour in Canada: Possible new directions for HCI." In *Conference on Human Factors in Computing Systems (CHI)*. May 8-13, 2021.

Iantorno, M., **Doggett, O.**, Intson, C., & Ratto, M. (2021). Motivational algorithms: Appraising taxonomies of trust in a counselling chatbot. *Society for Social Studies of Science Annual Meeting (4S)*. October 6-9, 2021.

REVIEWS

Journal Reviewer - *Journal of Agrarian Change* – February 2022

Journal Reviewer - *Computer-Supported Cooperative Work & Social Computing*– March 2022