Hana T. Darling-Wolf

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I. EDUCATION

MSc Computer Science, University of Toronto

Computer Science with Specialization in Women and Gender Studies September 2022-present

Bachelor of Arts and Science, McGill University

Computer Science and Gender, Sexuality, Feminist, and Social Justice Studies May 2021

II. RESEARCH EXPERIENCE

Member, Climate Informatics Lab

Steve Easterbrook, Department of Computer Science and School of the Environment University of Toronto, Toronto, ON September 2022-present

Research Assistant and member, Social Studies of Computing Research Group

Elizabeth Patitsas, School of Computer Science and the Department of Integrated Studies in Education
McGill University, Montréal, QC
Conducted research under the supervision of Dr. Patitsas
September 2020-present

Research Assistant and member, Just Feminist Tech and Scholarship Lab

Dr. Alexandra Ketchum, Institute for Gender, Sexuality, and Feminist Studies McGill University, Montréal, QC

Conducted literature reviews, made and uploaded recordings of the <u>Feminist and Accessible</u> <u>Publishing and Tech Speaker Series</u>, copy-edited articles, and other research tasks April 2019-January 2020

Research Assistant

Dr. Adrienne Shaw, Klein College of Media and Communication Temple University, Philadelphia, PA Created entries for, and assisted in the maintenance of the <u>LGBTQ Video Game Archive</u> May 2018-August 2019

IV. PUBLICATIONS

Hana Darling-Wolf and Elizabeth Patitsas. 2024. "Not my Priority:" Ethics and the Boundaries of Computer Science Identities in Undergraduate CS Education. Proc. ACM

Hum.-Comput. Interact. 8, CSCW1, Article 174 (April 2024), 28 pages. https://doi.org/10.1145/3641013

III. CONFERENCE PRESENTATIONS

Darling-Wolf, Hana, AGU 2023

American Geophysical Union, San Francisco, December 11-15, 2023

STEM Identities Across Disciplines: Comparing the Identity Formation of Computer Science and Environment Students

Darling-Wolf, Hana, STS Italia Conference 2023

University of Bologna, Italy, June 28-30, 2023

The Politics of Interest: Creating a Culture of Participatory Innovation in Undergraduate Computer Science Education

Darling-Wolf, Hana, Global Fusion

Temple University, Klein College of Communications

Philadelphia, PA, October 15, 2022

(Re)connecting Tech: Exploring Feelings of (Dis)connection in Canadian Computing Education

Darling-Wolf, Hana, 16th Undergraduate Computer Science Research Symposium

McGill University, Computer Science

Montréal, QC, September 10, 2021

Passion as Capital: Exploring the Making of Computer Scientists in Undergraduate Education at McGill (poster presentation)

IV. FORTHCOMING WORK

Darling-Wolf, Hana and Elizabeth Patitsas. 2022. **Passion as Capital: The Cultural Production of "Good Computer Scientists."** [Manuscript under revision]. School of Computer Science, McGill University. Preprint: https://osf.io/preprints/socarxiv/bzthu

IV. TEACHING EXPERIENCE

Lead Teaching Assistant

Sadia Sharmin, Department of Computer Science University of Toronto, Toronto, ON Lead TA for CSC111: Foundations of Computer Science II Winter 2023

Teaching Assistant

Ishtiaque Ahmed, Department of Computer Science University of Toronto, Toronto, ON Tutorial TA and grading for CSC300: Computers and Society Fall 2023

Teaching Assistant

David Liu, Department of Computer Science

University of Toronto, Toronto, ON

Tutorial TA and grading for CSC110 and CSC111: Foundations of Computer Science I and II Fall 2022, Winter 2023

Teaching Assistant

Dr. Gabriella Coleman, Wolfe Chair in Scientific and Technological Literacy, Department of Art History and Communication Studies

McGill University, Montréal, QC

Fall 2018

V. SERVICE

CSUS Sustainable Teaching Award

Computer Science Undergraduate Society

McGill University, Montréal, QC

Working with the Computer Science Undergraduate Society at McGill to establish an award for computer science instructors who integrate history, ethics, materiality, the impacts of tech on the environment into their teaching.

Winter 2021-present

Coordinator, SHAPE of CS Reading Group and Social Studies of Computing Research Group

McGill University, Montréal, QC

Acted as coordinator for the SHAPE of CS reading group and the Social Studies of Computing lab. Organized schedule, updated <u>website</u>, and sent emails to the SHAPE of CS mailing list. Winter 2021-present

VI. AWARDS

Outstanding Student Presentation Award (OSPA)

STEM Identities Across Disciplines: Comparing the Identity Formation of Computer Science and Environment Students. American Geophysical Union, San Francisco. 2023

CGS-M (Canada Graduate Scholarships-Master's)

SSHRC, University of Toronto 2022

Ontario Graduate Scholarship

Declined Award 2022

SURA (Faculty of Science Undergraduate Research Award)

Elizabeth Patitsas, School of Computer Science and the Department of Integrated Studies in Education

McGill University, Montréal, QC

Award for science students to engage in 16 weeks of full-time research under the supervision of a professor. Conducted research on passion in Computer Science under the supervision of Dr. Patitsas.

Feng Qian Project Award

Elizabeth Patitsas, School of Computer Science and the Department of Integrated Studies in Education

McGill University, Montréal, QC

Financial support to a CS undergraduate to conduct a 150-hour research project in Winter 2021 under the supervision of a CS Faculty. The project expected to be equivalent to a 4-credit course. Conducted research on ethics in computer science undergraduates' definitions of good computer science under the supervision of Dr. Patitsas.

Winter 2021

Tomlinson Engagement Award for Mentoring, Tomlinson Project in University-Level Science

Education TEAM Project

Faculty of Science

McGill University, Montréal, QC

Award for selection as an undergraduate teaching assistant.

Fall 2018

VII. ACADEMIC ENRICHMENT

Member, SHAPE of CS Reading Group

Social Studies of Computing Research Group

Dr. Elizabeth Patitsas, Department of Integrated Studies in Education, School of Computer Science

June 2020-present

Study Abroad at Korea University

February-June 2020

VIII. EXTRACURRICULAR ACTIVITIES

McGill Intramural Women's Soccer

Fall 2017, 2018, 2019

GameDev McGill

2017-2021

IX. OTHER SKILLS

Native-level knowledge of French

Advanced-level knowledge of Spanish

Computer programming (Java, C, MIPS, Bash, OCaml, Fortran, Python, Clojure, html, CSS)

Proficient in Microsoft Word, PowerPoint, Excel, iMovie, SketchUp Pro,

WordPress

Photography

X. PROFESSIONAL EXPERIENCE

Office Assistant

David Hollar Law Firm

Duties: Digitized and codified documents, sorted files, and assisted in various office tasks. May 2018, January-February 2020