

# Dashiel Carrera

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EDUCATION	<i>Ph.D., Fully Funded</i>	
	University of Toronto, Toronto, ON	2025
	Computer Science, Human-Computer Interaction	
	<i>M.F.A., Fully Funded</i>	
	Virginia Polytechnic Institute and State University, Blacksburg, VA	2021
	Fiction, New Media Writing, 4.0 GPA	
	<i>A.B., With Honors</i>	2017
	Brown University, Providence, RI	
	Literary Arts, Computer Science	

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RESEARCH	<i>DGP Lab, University of Toronto (<a href="#">link</a>)</i>	Current
	Graduate Research Assistant, under Pfr. Daniel Wigdor	
	<ul style="list-style-type: none"><li>• AI and Writing intersection</li><li>• Interface metaphors, systems building, participatory design, user studies, model training</li></ul>	
	<i>Intelligent Adaptive Interventions Lab, University of Toronto (<a href="#">link</a>)</i>	Fall 2021
	Graduate Research Assistant, under Pfr. Joseph Jay Williams	
	<i>Echo Lab, Virginia Tech (<a href="#">link</a>)</i>	Winter 2020-Spring 2021
	Graduate Research Assistant, under Pfr. Sang Won Lee	
	<i>metaLAB at Harvard (<a href="#">link</a>)</i>	Summer 2017
	Research Intern, under Pfr. Jeffrey Schnapp	
	<i>Opera of the Future, MIT Media Lab (<a href="#">link</a>)</i>	Summer 2014
	Research Developer, under Pfr. Tod Machover	
	<i>NEXA Center for Internet and Society (<a href="#">link</a>)</i>	Fall 2012
	Research Developer, under Dr. Simone Basso	
	<i>Mirny Lab, MIT (<a href="#">link</a>)</i>	January 2011 to September 2012
	PRIMES Computational Biology Researcher, under Pfr. Leonid Mirny	

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## ACADEMIC PUBLICATIONS

### Peer Reviewed Papers

1. **Carrera, Dashiel**, Zhao, Zixin, Thomas, Ashish, Daniel Wigdor. “Nabokov’s Cards: A Bottom-Up Approach to Linguistic Ideation and Literary Prewrit-

ing.” In Creativity & Cognition (Under Submission). London, England 2025.

2. **Carrera, Dashiel**, Thomas-Mitchell, Jeb, Gero, Katy, Daniel Wigdor. “AI Metaphors Workshop: Finding New Interface Metaphors for LLMs through a Collaborative Workshop with Artists.” In Design of Interactive Systems (Under Submission). Maderia, Portugal 2025.
3. **Carrera, Dashiel**, Fernandes, Kim, Kalirai, Manveer, Soden, Robert, Daniel Wigdor. “Where do I add the Egg’: Exploring Metaphors’ Effect on Agency and Ownership in AI Co-Writing Systems.” In Design of Interactive Systems (Under Submission). Maderia, Portugal 2025.
4. **Carrera, Dashiel**, Bhattacharjee, Gitanjali, Thomas, Ashish, Robert Soden. “We’re Not Decorators: Understanding Art-Science Collaboration Through Artist in Residency Programs in STEM Organizations.” In Design of Interactive Systems. Pittsburgh, Pennsylvania 2023.
5. **Carrera, Dashiel**, Oviemhada, Ufuoma, Hussein, Safa, and Robert Soden. “The Unseen Landscape of Abolitionism: Examining the role of digital maps in grassroots organizing.” In Computer Supported Cooperative Work. Minneapolis, Minnesota 2023.
6. **Carrera, Dashiel**, Lee, Sang Won. “Watch Me Write: Revealing Creative Process with Writing Replay” In Creativity & Cognition. Venice, Italy 2022.
7. Thompson, Tyechia, **Carrera, Dashiel**. “Afrofuturist Intellectual Mixtapes: A Classroom Case Study” In Digital Humanities Quarterly. Boston, MA, 2021.

## Lightly Reviewed Papers

1. **Carrera, Dashiel**. “Expressive HCXAI: An Art-Science Design Framework for Ethical and Usable AI System,” HCXAI CHI Workshop. Honolulu, HI 2024.
2. **Carrera, Dashiel**, Soden, Robert, Daniel Wigdor. “Beyond Intelligence: Finding New Metaphors for AI through a Collaborative Workshop with Artists and Scholars” Towards Mutual Benefit: Reflecting on Artist Residencies as a Method for Collaboration, DIS Workshop. Pittsburgh, PA 2023.
3. Dietz, Paul H, **Carrera, Dashiel**, Alford, Gienr Jenifer, Cornelius, Abbie, Brockman, Jay, and Daniel Wigdor. “Elementary Paper Animatronics” SIGGRAPH Workshop. Los Angeles, CA 2023.
4. **Carrera, Dashiel**, Oviemhada, Ufuoma, Hussein, Safa, and Robert Soden. “Roadmap to Abolition: A Counter-mapping Project to Advance Understanding of the Theory and Practice of Abolition” In There is No Justice, Just US, CHI Worksop. New Orleans, LA 2022.

## Other

1. **Carrera, Dashiel**. “Finding the Missing Departments: Topic Modeling in the Harvard Course Catalog” In Harvard’s metaLab medium. Cambridge, MA, 2017.
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## **ACADEMIC**

1. Lohead Bursary 2024: \$500 CAD
2. School for Poetic Computation Scholarship: \$1,000 (Declined)
3. School for Poetic Computation Scholarship: \$500
4. Computer Science Departmental Fellowship: \$1,355 CAD
5. Appointed Entanglements Network 2023
6. Massey College Bursary 2023: \$1,000 CAD
7. Massey College Junior Fellowship 2023
8. ACM SIGCHI Gary Marsden Travel Award 2022: \$1,390
9. University of Toronto School of Cities Grant 2022: \$500 CAD
10. University of Toronto Mississauga Travel Grant 2022: \$2,500 CAD
11. University of California, Santa Cruz Chancellor's Award 2022: \$30,000 (Declined)
12. University of Toronto Graduate Research Fellowship, Department of Computer Science 2021: \$26,229 CAD per year
13. MIT Feminist Future Hackathon 2021: \$500
14. National Merit Finalist 2011
15. National Merit Hispanic Scholar 2011

## **ARTISTIC**

1. Breadloaf Writer's Workshop 2024
  2. UKAI Factitious Residency 2024: \$500 CAD
  3. BANFF Winter Residency 2024: \$800
  4. Entanglements Network 2023
  5. International Initiative Grant 2023: \$450
  6. Emily Morrison Prize in Poetry 2020, 1st Place: \$1,000
  7. Institute for Creativity, Arts, and Technology Student Seed Grant 2019: \$1,000
  8. New Media Writing Student Writing Prize 2018, Finalist
  9. Dzanc Book Prize 2018, Longlist
  10. Virginia Tech Graduate Teaching Fellowship 2018: \$20,700 per year
  11. WXIN Rock Hunt 2016, 1st Place: \$1,000
  12. HackCooper 2nd Place 2014: \$666
  13. Brown University Creative Arts Council Grant 2014: \$1,000
  14. HackPrinceton Crowd Favorite 2013: \$1,000
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## ACADEMIC TALKS

1. *The Unseen Landscape of Abolitionism: Examining the Role of Digital Maps in Grassroots Organizing*, Minneapolis, MN, Fall 2023.  
Gave talk about paper investigating how digital mapping tools can support grassroots organizers.
2. *Beyond Intelligence: Finding New Metaphors for AI through a Collaborative Workshop with Artists and Scholars*, Pittsburgh, PA, Summer 2023.  
Gave talk about a planned workshop that puts artists and scholars in conversation about design metaphors for artificial intelligence.
3. *We're Not Decorators: Fostering Interdisciplinary Exchange in STEMArtist Collaborations*, Pittsburgh, PA, Summer 2023.  
Gave talk about art-stem residencies in tech organizations at Design of Interactive Systems.

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## ACADEMIC SERVICE

### Paper Chair

*Creativity and Cognition*, London, 2025.

### Invited Reviewer

*CHI Conference*, 2025.  
*Computer Supported Cooperative Work*, 2024.  
*Creativity and Cognition Conference*, 2024.  
*CHI Conference*, 2024.  
*Creativity and Cognition Conference*, 2021.  
*Digital Humanities Quarterly*, 2021.

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## TEACHING

### Royal Conservatory of Music

Instructor RCM 471 Artificial Intelligence (AI) and its Implications      Fall 2024

- Designed and taught course on how AI is impacting the arts for Canada's top music conservatory
- Led discussions about AI and its ethical impacts to 20 students
- Led interactive workshops using AI-generative art tools

### University of Toronto

Instructor ENG/CSC 286 Literature and Data      Fall 2023

- Lecture to 100+ students about literary analysis with Python, Pandas, Jupyter Notebook

- Discuss feminist data science, ethical implications of distant reading
- Coordinate team of 10 Teaching Assistants and automated grading system

Tutorial TA CSC 318 Design of Interactive Computational Media      Fall 2023

Classroom TA CSC 148H1S Introduction to Computer Science      Spring 2023

Tutorial TA ENG 286H1 Literature and Data      Fall 2022

Tutorial TA INF 2178 Experimental Design for Data Science (Grad level) Spring 2022

Tutorial TA CSC 119 Intelligence: Artificial and Human      Spring 2022

Tutorial TA CSC 110 Foundations of Computer Science I      Fall 2021

## **Virginia Polytechnic Institute and State University**

Instructor ENGL 2744 Creative Writing (Online)      Spring 2021

- Wrote lesson plans, created syllabus, lectured, led discussion, and gave feedback on 20 students' creative works
- Taught CNF, poetry, fiction, and New Media writing

Instructor ENGL 5974 Editing a Digital Journal (Grad level)      Spring 2020

- Led graduate seminar and practicum on editing a journal devoted to New Media and Electronic Literature
- Taught Introductory Web Programming (HTML/CSS)

TA ENGL 2744 Creative Writing      Spring 2020

Instructor ENGL 1105: Intro to Composition (Online/In Person)      Fall 2019, 2020

- Wrote lesson plans, created syllabus, lectured, led discussions, and gave feedback to 20 students from a variety of cultural and disciplinary backgrounds
- Created course website
- Taught students basic website creation to deploy as part of course project

TA ENGL 4684 Afrofuturism: To Vibranium and Beyond      Spring 2019

## **Guest Teaching or Lectures**

Creative Constraints Workshop, Edmonton Public Library,      Spring 2024  
 Advanced Fiction Workshop, Virginia Tech.      Spring 2021  
 Introduction to Creative Non Fiction, Virginia Tech.      Fall 2019

# Mentorship

Ashish Ajin Thomas, Undergraduate.  
Jeb Thomas-Mitchell, Undergraduate.  
Safa Hussein, Undergraduate.

2024  
2024  
2022-2023

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## ARTISTIC PUBLICATIONS

### Novels

1. **Carrera, Dashiell** “The Deer: A Novel”, Dalkey Archive Press, McLean, Illinois, September 2022.

- **Reviews:**

- (a) Chicago Review of Books
- (b) Brooklyn Rail
- (c) Publisher’s Weekly
- (d) Ancillary Review of Books
- (e) The Local Voice
- (f) The Collidescope

- **Excerpts:**

- (a) LitHub
- (b) The Offing
- (c) Brooklyn Rail
- (d) FENCE
- (e) 3AM Magazine

- **Interviews and Features:**

- (a) BOMB
- (b) Los Angeles Review of Books
- (c) X-R-A-Y
- (d) LitHub
- (e) Hazlitt
- (f) LargeHeartedBoy
- (g) Canada Today
- (h) Vol 1 Brooklyn
- (i) Neon Pajamas Favorite Authors of 2022
- (j) Librairie Drawn & Quarterly Best of 2023

- **Book Tour:**

- (a) Unnameable Books Brooklyn
- (b) AWP Kansas
- (c) AWP Seattle
- (d) Akimbo Bookstore Rochester
- (e) Type Books Toronto
- (f) Riff Raff Providence
- (g) Third Place Books Seattle
- (h) McNally Jackson Seaport Manhattan
- (i) Blacksburg Books

### Short Fiction

2. **Carrera, Dashiell** “Salud, La Luz”, LARB Quarterly, October 2023.

## Non Fiction

3. **Carrera, Dashiell** “The Empty Spotlight: On Nicolette Polek’s Bitter Water Opera ” In Los Angeles Review of Books, Los Angeles, CA, 2024.
4. **Carrera, Dashiell** “The Scent of Light ” In Rain Taxi, Minneapolis, MN, 2022.
5. **Carrera, Dashiell** “The Water Vanishes: Alexandra Kleeman on *Something New Under the Sun*, ” In Los Angeles Review of Books, Los Angeles, CA, 2021.
6. **Carrera, Dashiell** “Art and Futility: A Review of Juan Cardenas’s *Ornamental*, Translated by Lizzie Davis” In Los Angeles Review of Books, Los Angeles, CA, 2020.
7. **Carrera, Dashiell** “Against the Grain: John O’Brien on the Possible Dalkey Archive/Open Letter Merger” In Los Angeles Review of Books, Los Angeles, CA, 2020.
8. **Carrera, Dashiell** Vipers, Robots, and Cheese Casseroles: Matthew Vollmer on *Permanent Exhibit*, In Los Angeles Review of Books, Los Angeles, CA, 2018.