

Dashiel Carrera

www.dashielcarrera.com

dashiel.elhauge@alumni.brown.edu

(617) 595 6680

EDUCATION

M.F.A.

Virginia Polytechnic Institute and State University, Blacksburg, VA 2021
Fiction, New Media Writing, 4.0 GPA

A.B., With Honors

Brown University, Providence, RI 2017
Major Literary Arts, Minor Computer Science

RESEARCH

Echo Lab, Virginia Tech ([link](#)) Current
Graduate Research Assistant, under Pfr. Sang Won Lee

- Researched the effects of watching real-time writing process playback on reading comprehension and user engagement
- Developed web modules, created user study survey, and conducted ethnographic research interviews with writers (JavaScript, CodeMirror, AmazonTurk)
- Carrera, Dashiel, Lee, Sang Won. “Watch Me Write: Revealing Creative Process with Writing Replay” Currently in review CHI 2021.

metaLAB at Harvard ([link](#)) Summer 2017
Digital Humanities Research Intern, under Pfr. Jeffrey Schnapp

- Wrote article on the use of LDA topic modeling to generate novel academic disciplines for course search based on Harvard’s corpus of course data (SciPy, NLTK, gensim)
- Created website that enables users to visually explore 100 years of Harvard’s educational data (Elasticsearch, PostgreSQL)

Opera of the Future, MIT Media Lab ([link](#)) Summer 2014
Research Developer, under Pfr. Tod Machover

- Developed interface and communication modules for OSC and other protocols networked together for live production system (JavaScript)
- System later used as part of Ariana Grande Honeymoon Tour

NEXA Center for Internet and Society ([link](#)) Fall 2012
Research Developer, under Dr. Simone Basso

- Developed modules client-side for [TellMeFirst](#), tool for enriching textual documents via Linked Open Data (JavaScript, HTML, CSS)
- Developed new data storage system and frontend module for [Neubot](#), net neutrality monitoring system (Python, JavaScript, HTML, CSS, sqlite)

Mirny Lab, MIT ([link](#)) January 2011 to September 2012
PRIMES Computational Biology Researcher, under Pfr. Leonid Mirny

- Made computer model that found role of cell fusion in cancer; presented at MIT (Python, SciPy, Computing Cluster)

GRANTS + AWARDS

HackPrinceton Crowd Favorite 2013, \$1000
Received prize for creation of PersonalRave, a mask which maps the light intensity in the surrounding environment to a series of secondary colors for the wearer of the mask. (Arduino)

HackCooper 2nd Place 2011, \$666
HighFrequencyStrealing: 2 player speed reaction game where every round the loser automatically makes a small Venmo transfer to the loser. (Arduino, Processing, GoogleAppEngine, Python)

Institute for Creativity, Arts, and Technology Student Seed Grant 2019, \$1000
Interactive 3D model and bilingual storytelling adaptation of Jorge Luis Borges's *Zoología Fantástica* projected onto fog. (Three.js, Logic, Ableton)

International Initiative Grant 2020, \$450
Received additional funding to display *Zoología Fantástica in the Mist* downtown to promote international learning and cross-cultural empathy.

Emily Morrison Prize in Poetry 2020, 1st Place, \$1000
Judged by Magdalena Zurawski who said, "A fraught surrealism deftly assembles these imagistic poems into landscapes of failed psychic escapes."

Brown University Creative Arts Council Grant 2014, \$1000
Customized light waterfall pattern generated based on ID swipe mapped realtime to RGB NeoPixels. (Processing, Arduino)

WXIN Rock Hunt 2016, 1st Place, \$1000
Received grand prize of \$1000 for winning Providence battle of the bands with my band Feng Shui Police.

ACADEMIC PUBLICATIONS

1. **Carrera, Dashiell**, Lee, Sang Won. "Watch Me Write: Revealing Creative Process with Writing Replay" Currently in review CHI 2021. Yokohama, Japan, 2021.
2. Thompson, Tyechia, **Carrera, Dashiell**. "Afrofuturist Intellectual Mixtapes: A Classroom Case Study" In Digital Humanities Quarterly. Boston, MA, 2020.
3. **Carrera, Dashiell**. "Finding the Missing Departments: Topic Modeling in the Harvard Course Catalog" In Harvard's metaLab medium. Cambridge, MA, 2017.

TEACHING

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

TA ENGL 2744 Creative Writing Spring 2020

Non Fiction

3. **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.
4. **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.
5. **Carrera, Dashiell** Vipers, Robots, and Cheese Casseroles: Matthew Vollmer on *Permanent Exhibit*, In Los Angeles Review of Books, Los Angeles, CA, 2018.

Music

6. **Carrera, Dashiell**, “Plastic Astronauts LP”, 75OrLessRecords, Providence, RI, 2018.
7. **Carrera, Dashiell**, “Plastic Astronauts EP”, 75OrLessRecords, Providence, RI, 2017.
8. **Carrera, Dashiell**, Harris, Evan, “Graduation Sensation”, 75OrLessRecords, Providence, RI, 2017.
9. **Carrera, Dashiell**, Johnson, Hariz, Harris, Evan, “Coffee with the Feng Shui Police EP”, 75OrLessRecords, Providence, RI, 2015.
10. **Carrera, Dashiell**, Johnson, Hariz, Harris, Evan, “Thank You EP”, 75OrLessRecords, Providence, RI, 2015.

EXHIBITIONS + PERFORMANCES

Performances

1. *Death of a Poem: Live Writing Audiovisual Performance*, Electronic Literature Organization, University of Central Florida, Orlando, Florida, Summer 2020 (Cancelled).
Performance in which poem is composed live in front of an audience with dynamic temporal typography and sound effects.
2. *The Deer: New Media Adaptation*, Electronic Literature Organization, University College Cork, Cork, Ireland, Summer 2019.
Performed audio-visual adaptation of my novel *The Deer*, later published by Dalkey Archive Press.
3. *Sound of Space: An Interactive Afrofuturist Experience*, The Cube, Blacksburg, VA, Spring 2019.
Co-directed interactive installation with Afrofuturist mixtapes and cyclo-rama projection in a 360 surround sound theater.
4. *Dashiell Carrera solo performance*, Firehouse 13, Providence, RI, Fall 2016.
Performed solo set for 75OrLessRecords benefit gig.

5. *Various Rock Performances*, (The Met, AS220, O'Brien's, The Parlour, News Cafe...), New England, 2014-2016.
Performed over 30 paid performances with my punk band Feng Shui Police.
6. *Practice*, Grant Recital Hall, Brown University, Providence, RI, Spring 2016.
Performed improvised monologue with quadrophonic sound effects and sample overlays.
7. *The Sabateur*, Grant Recital Hall, Brown University, Providence, RI, Spring 2016.
Performed invented instruments made with Leap Motion, guitar, piano, and OSC connected iPads.
8. *Bug Music*, Grant Recital Hall, Brown University, Providence, RI, Fall 2014.
Performed music with automated toy bugs and contact mics.
9. *Hex on Math*, Grant Recital Hall, Brown University, Providence, RI, Fall 2014.
Performed invented instrument made from circuit bent Speak and Math toy.

Installations

1. *Zoología Fantástica in the Mist*, Moss Art Center, Blacksburg, VA, Spring 2020.
Interactive 3D storytelling adaptation of Jorge Luis Borges's compilation of international fairy tales. (Three.js, Logic, Abelton)
2. *Light Waterfall*, Brown University, Providence, RI, Spring 2014.
Guerrilla install of a light waterfall that generates custom patterns based on swipe of student IDs.
3. *Moon Printer*, Granoff Center for the Arts, Brown University, Providence, RI, Spring 2014.
Receipt printer that printed a stream of the current moon phase every day for a month.

OUTREACH	Summit ACT Prep Class for 1st Generation College Students	Spring 2018
	<ul style="list-style-type: none"> • Taught free ACT Preparatory class for 1st generation college students 	
	MFAngle Podcast Audio Engineer	Fall 2019
	<ul style="list-style-type: none"> • Made jingle and served as audio engineer/editor for podcast that helps people of color navigate the creative writing MFA world • Available on Apple Podcasts and Google Play 	