

Brandon W. Ables

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Education

Doctor of Philosophy, Human-Centered Computing	Expected May 2027
<i>University of Maryland, Baltimore County, Baltimore, MD</i>	
Master of Science, Human-Centered Computing	Expected May 2025
<i>University of Maryland, Baltimore County, Baltimore, MD</i>	
Master of Fine Arts, Intermedia and Digital Arts	May 2020
<i>University of Maryland, Baltimore County, Baltimore, MD</i>	
Master of Arts in Teaching, Secondary English	May 2016
<i>Towson University, Towson, MD</i>	
Bachelor of Arts, Philosophy and Psychology	May 2008
<i>Duquesne University, Pittsburgh, PA</i>	

Certificates

NASM Certified Personal Trainer	July 2024
<i>National Academy of Sports Medicine, Gilbert, AZ</i>	
NASM Virtual Coaching Specialist	February 2023
<i>National Academy of Sports Medicine, Gilbert, AZ</i>	
Standard Professional Certificate I (SPC I), English 7-12 and ESOL K-12	July 2022
<i>Maryland State Department of Education, Baltimore, MD</i>	
Homeopathic Educator	January 2022
<i>Academy of Natural Health Sciences, Woodbridge, NJ</i>	
Licensed Brain Gym Movement Facilitator	July 2021
<i>Breakthroughs International, Santa Barbara, CA</i>	
Certified Hypnotist	August 2019
<i>National Guild of Hypnotists, Merrimack, NH</i>	
TESOL Certificate	February 2017
<i>Northern Virginia Community College, Annandale, VA</i>	
Audio Description Certificate	February 2015
<i>The American Council of the Blind, Washington, D.C.</i>	

Awards and Grants

Travel Grant	Spring 2026
<i>IS Department, UMBC, Baltimore, MD</i>	
Travel Grant	Fall 2025
<i>IS Department, UMBC, Baltimore, MD</i>	
Travel Grant	Spring 2025
<i>IS Department, UMBC, Baltimore, MD</i>	
Travel Grant	Fall 2024
<i>IS Department, UMBC, Baltimore, MD</i>	
Travel Grant	April 2024
<i>IS Department, UMBC, Baltimore, MD</i>	
IMDA MFA Award	March 2021
<i>IMDA MFA Program, UMBC, Baltimore, MD</i>	
Fulbright Finalist	2020 - 2021
<i>Institute of International Education, New York, NY</i>	
Undergraduate Research Grant in Philosophy	February 2007
<i>Duquesne University, Pittsburgh, PA</i>	

Teaching Experience

University of Maryland, Baltimore County Teaching Assistant, IS 303 Fundamentals of HCI	August 2023 - Present
Dr. Martin Luther King Jr. Middle School, Germantown, MD Art/Computer Science Teacher	August 2022 - June 2023
Maryland Institute College of Art, Baltimore, MD First Year Experience and Humanistic Studies Adjunct Faculty	August 2021 - May 2022
Howard Community College, Columbia, MD ESL Adjunct Faculty	December 2016 - May 2022
University of Maryland, Baltimore County Teaching Assistant, ART 215 Introduction to Art and Media	August 2017 - May 2020

Work and Leadership Experience

University of Maryland, Baltimore County Graduate Assistant, Arts IT Specialist	August 2017 - May 2020
University of Maryland, Baltimore County Member of Graduate Student Association Grant Review Panel	August 2018 - May 2020
The National Captioning Institute, Chantilly, VA Live Voice Writer	September 2016 - August 2017
The Care Courses School, Inc., McLean, VA Accuracy Manager and Warehouse Supervisor	December 2010 - May 2014

Publications

Proceedings of CHI	Summer 2027
Full Paper - Deliberate and Ubiquitous Affective Interaction for Everyday Living	
Proceedings of UbiComp	Summer 2026
Hopefully publishing a part of my dissertation or giving demo	
Proceedings of Designing Interactive Systems (DIS)	Summer 2026
Hopefully publishing a part of my dissertation on Deliberate and Ubiquitous Interaction	
Proceedings of CHI Play	Summer 2026
Full Paper - Screenless Interaction Through Jingle Humming as Text Input Method	
Creativity and Cognition Tech Demo	Summer 2025
Extended Abstract/Demo - How I studied for comps using embodied interaction	
Proceedings of the International Symposium on Electronic Art	June 2025
Full Paper - Peripheral Coloring as Micro GPS Art	
Proceedings of NIME	Summer 2025
Demo/Extended Abstract - Choreographed Eating as Synchrony	
Proceedings of ACM Interactive Media Experiences	Summer 2025
Full Paper - Using the OBD Port as an Interaction Method for Audio Storytelling	
Proceedings of Siggraph 2024	August 2024
Extended-Abstract/Lab - Chin Interfaces for Peripheral Interaction	
Proceedings of the International Symposium on Electronic Art	upcoming June 2024
Full Paper - Self-Hypnosis as Arts Practice	

Creative Achievements

Exhibition at the International Symposium on Electronic Art June 2027

Interactive Installation - Experience my Dissertation Through Choreographed Interaction

Exhibition at the International Symposium on Electronic Art June 2026

Interactive Installation - Deliberate Interaction as Modern Mindfulness Method

Published Novel - Lunch Break Court Date Summer 2025

Novel about self-discrepancies developing from autonomous cars

Solo Exhibition - Deliberate and Ubiquitous Hypnosis Fall 2024

Night Owl Gallery, Baltimore, MD

Artist Talk March 25, 2023

Crown Industrial Complex, Baltimore, MD

Teton Artlab Uncommon Art Residency January 1 - 14, 2022

Art Association of Jackson Hole, Jackson, WY

Young Blood July 15 - August 21, 2021

Maryland Art Place, Baltimore, MD

CODEx January 28 - March 13, 2021

Center for Art, Design, and Visual Culture, UMBC, Baltimore, MD

GEARS March 2019

University Commons, UMBC, Baltimore, MD

4 Graduate Review Days December 2017 - May 2019

Lion Brothers Building, Baltimore, MD

Memberships

Institute of Electrical and Electronics Engineers (IEEE) 2024 - Present

Association of Computing Machinery (ACM) 2023 - Present

American Holistic Health Association 2022 - Present

National Guild of Hypnotists 2019 - Present

International Certification Board of Coaches and Hypnotists (ICBCH) 2022 - Present

Music/Sound Experience

Songwriting/Musician/Audio Engineering

Presto Bando 2010 - 2016

Dela Sante 2014 - 2015

Skin Pink Outfit 2008 - 2010

Evokiai 2003 - 2009

Performance Experience

150+ Live Concerts March 1999 - Present

SXSW Performer March 2012

Fabuelonna: A Ballet May 2011

Bird Flu Ballet June 2009

Frantasia Festival of Outsider Music and Arts August 2008