

MARJORY PINEDA

mpineda1@umbc.edu
[marjory-pineda.github.io](https://github.com/marjory-pineda)

Education

University of Maryland, Baltimore County (UMBC), Baltimore, MD <i>Ph.D Student in Human-Centered Computing</i> Advisor: Dr. Yasmine Kotturi	Expected Graduation: 2029
University of Maryland, Baltimore County (UMBC), Baltimore, MD <i>M.S. in Human-Centered Computing</i> GPA: 3.9	2024
University of Maryland, Baltimore County (UMBC), Baltimore, MD <i>B.A. in Business Technology Administration</i> Entrepreneurship Minor GPA: 3.786	2022

Fellowships & Awards

2026	\$800 NSF Student Travel Award ACM Collective Intelligence + Conference on Human-AI Complementarity and Alignment
2025-2026	\$20,000 GEM Fellow (Ph.D.), Johns Hopkins University Applied Physics Lab Intern
2024	Student Travel Scholarship CMD-IT/ACM Richard Tapia Celebration of Diversity in Computing Conference (fully funded: registration, lodging, and travel).
2024	UMBC's College of Engineering & Information Technology (COEIT) Staff Award for Superior Service
2024	UMBC's (COEIT) 2024 Research Day Honorable Mention for Poster Titled "Understanding How Community Programs Empower Blind and Low Vision Youth."

Research Experience

2024-present UMBC, Graduate Research Assistant, Human-Centered Computing

Publications

Journal Articles

Foad Hamidi, **Marjory Pineda**, Ravi Kuber, and Patti Ordóñez. 2026. Towards a model of design tensions for creating an accessible makerspace in the Caribbean. *ACM Journal on Computing and Sustainable Societies*, 4(3), 14.

Marjory Pineda, María Lopez-Delgado, Rohit Asave, Foad Hamidi, and Ravi Kuber. 2026. Bridging community engagement efforts to support blind and low vision high school youth to transition to college and beyond. *Universal Access in the Information Society*, 25(3), 81.

Conference Proceedings

Mei-Lian Vader, **Marjory Pineda**, and Ravi Kuber. 2025. Investigating the Work Practices of Assembly Line Workers with Visual Impairments. In *W4A '25: Proceedings of the 22nd International Web for All Conference (W4A '25)*, April 28, 29, 2025, Sydney, NSW, Australia. ACM, New York, NY, USA, 9 pages.

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Mei-Lian Vader, **Marjory Pineda**, Foad Hamidi, and Ravi Kuber. 2024. “Pretty Much an Advocate as Well”: Investigating the Experiences of Self-Employed Individuals with Visual Impairments. *Proceedings of the 21st International Web for All Conference (W4A '24)*, May 13, 14, 2024, Singapore, Singapore. ACM, New York, NY, USA.

Posters

Qi Zhao, **Marjory Pineda**, Ketul Chhaya, Aakash Gautam, and Yasmine Kotturi. 2026. Evaluating Beyond the Screen: Collective Assessment of AI-Generated Business Plans with Resource-Constrained Entrepreneurs. *ACM CI 2026 and ACM HCOMP 2026 Posters and Demos (CI '26 and HCOMP '26)*. Accepted Poster.

Kevin Lemus, **Marjory Pineda**, Luz Fanny Calderon Torres, Patti Ordóñez, and Ravi Kuber. 2026. Investigating Strategies to Support Learning in Inclusive Classroom Settings in the Global South. *28th ACM International Conference on Computers and Accessibility (ASSETS 2026)*. Accepted Poster.

Employment

2025	Johns Hopkins University Applied Physics Lab , Maryland Intern
2022-2024	UMBC, Department of Information Systems , Maryland Academic Program Specialist
2018-2022	UMBC, Office of Financial Aid & Scholarships Scholarship Assistant

Activities

2024-present	UMBC's Latinx and Hispanic Graduate Student Association Social Media & PR Officer
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