

MANISHA VIJAY

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EDUCATION

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Master of Science in Human-Centered Computing

Bachelor of Science in Information Systems

Relevant Coursework: Advanced Field Research Methodology, Assistive Technology & Accessibility Research

Baltimore, MD

Expected December 2026

May 2025

RESEARCH EXPERIENCE

Everyday Ethics in Computing

Aug 2025 – Present

Graduate Researcher | Dr. Yasmine Kotturi

- Co-designed the study; co-wrote the IRB application and semi-structured interview guide
- Co-analyzed 6 interviews with junior tech professionals; turned findings into case studies for UMBC courses
- Co-developing and playtesting a tabletop game that turns interview findings into workplace ethics discussions

NSF IRES: Citizen-Centered AI | Northumbria University, UK

Summer 2026

Research Assistant | Dr. Colin Gray and Dr. Austin Toombs

- Developed the core concept and printed guide for a mobile game co-designed with residents of Stanley, UK
- Created design concepts and illustrated materials to explore how AI could reshape university lectures
- Selected as one of 11 students from 100+ applicants for a six-week NSF-funded international research program

Student-Driven AI Policy Making in Human-Centered Computing

Jan 2025 – Jan 2026

Research Assistant | Dr. Yasmine Kotturi

- Led participatory design workshops where 8 students co-created 10 generative AI policy recommendations
- Facilitated zine-making, Think-Pair-Share, and interface prototyping; analyzed interview transcripts and surveys
- Co-authored and presented a CHI 2026 paper; contributed design artifacts, data analysis, and a policy zine

PUBLICATIONS

Manisha Vijay*, Kaoru Seki*, and Yasmine Kotturi. 2026. Participatory, not Punitive: Student-Driven AI Policy Recommendations in a Design Classroom. In *Proceedings of CHI 2026*. ACM. (*equal contribution)

WORK EXPERIENCE

UMBC College of Engineering and Information Technology

Baltimore, MD

Digital Content Coordinator

Sept 2025 – June 2026

- Coordinated communications and content calendars for the Dean's Office and 10–15 stakeholders
- Tracked content outcomes in analytics tools and turned the data into updates for department leadership

UMBC DoIT Technology Support Center

Baltimore, MD

Student Consultant

Jan 2023 – May 2025

- Resolved 50–100 support requests weekly across phone, in-person, and online channels using Request Tracker

PROJECTS

- **Bill's Music House Redesign (HCC 729):** Heuristic evaluation and user research for a local music store; built a prototype
- **Compulsive Scrolling Diary Study (HCC 746):** 8-person, 7-day mixed-methods study; users scrolled 3x longer than planned

SKILLS

Research: Interviews, diary studies, surveys, participatory design, thematic analysis, descriptive statistics

Tools: Figma, Adobe Creative Suite, Canva, Google Analytics, Tableau, HTML/CSS, SQL, Python