

Landon J. Bartlett

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Portfolio: <https://landonjbartlett.edendivinity.chatgpt.site/#>

USER RESEARCH PROFILE

Graduate HCI researcher with a psychology and experimental research foundation. Experienced translating human-centered questions into study designs, participant-facing materials, quantitative and qualitative analysis, and design opportunities. Research focus includes AI and human-AI interaction, communities, social connection, and cognition.

EDUCATION

Georgia Institute of Technology | M.S. Human-Computer Interaction (Psychology) | 2026 – Present • Anticipated Graduation: May, 2028

Grand Valley State University | B.S. Psychology, Minor in Criminal Justice | 2023 - 2026 | Summa Cum Laude, 3.95 GPA

CORE RESEARCH SKILLS

METHODS

Mixed methods • Experimental design • Literature review • Participant recruitment • Data collection • Interview data • IRB / research ethics • Interviewing

ANALYSIS

SPSS • Behavioral coding (Mangold INTERACT) Network analysis (Wolfram Mathematica) Research synthesis • Insight development • Qualitative/Quantitative analyses

HCI / PRODUCT

User-centered research • User requirements • Interaction concepts • Prototyping & evaluation • Human-AI interaction • Online communities

SELECTED RESEARCH & DESIGN EXPERIENCE

Autodesk | Graduate Industry Partner • 2026 - Present

- Led research and discovery efforts for an industry-partnered HCI project with Autodesk, including **literature review**, stakeholder analysis, **competitive analysis**, and investigation of the historical and demographic dimensions of the problem space.
- Contributed to research **methodology development** through IRB protocol preparation and design of potential user surveys to inform the team's proposed solution.

Postgraduate Social Connection | Human-Centered Design Project • 2026 - Present

- Conduct user-centered research on barriers to maintaining friendships during postgraduate education and translate findings into design opportunities and user requirements through **task analysis**, iterative usability testing, and assessment usability testing.
- Collaborate on iterative ideation, **digital ethnographies**, and evaluation of an interactive social-connection artifact; incorporate user feedback and design critique to refine concepts.

Design Intelligence Lab, GaTech, Research Assistant • 2026 – Present

- Assisting in the construction of a **coding book** to examine how AI affects relationships in online communities.
- Conducted **extensive literature review** of relational AI research.
- Assisting with the **creation/training** of an AI tool to learn and code how AI affects relationships.
- Working with team in idea creation and navigating study trajectory.

Development of Social Cognition Lab, GVSU | Co-Investigator • 2025 - Present

- **Co-developed** an experimental study on employee behavior, social status, deservingness, envy, and AI use; translated prior literature into study parameters and measures.
- Built recruitment and data-collection materials in Qualtrics, drafted IRB documentation, monitored participation/compensation workflows, and **conducted SPSS analysis**.
- Prepared a **manuscript draft** and presented research findings at **multiple conferences**.

Cognitive Science & Decision-Making Lab, GVSU | Research Assistant • 2025 - 2026

- Supported experimental research and participant procedures; applied **PsychoPy** to behavioral tasks and documented research workflows.
- Contributed to exploratory **AI methods** for lung tumor detection, connecting research questions with emerging AI applications.

Emotion Lab, GVSU | Research Assistant • 2025 - 2026

- Conducted literature reviews and SPSS analysis supporting development of a culturally sensitive child coping-with-negative-emotions measure.
- Coded mother-child emotional behaviors across U.S. and Indian samples using **Mangold INTERACT** to support cross-cultural behavioral research.

Language Lab, GVSU | Research Assistant • 2024 - 2025

- Developed a study-design framework and collected **interview data** with child participants in school settings.
- Used **Wolfram Mathematica** to build word-association network diagrams from child and ChatGPT responses and conducted SPSS analysis.

PROFESSIONAL EXPERIENCE

Digital Communications & Content Manager, Evolve Therapy Group • 2026 - Present

Office Manager, Evolve Therapy Group • 2025 - 2026

Administrative Assistant, Counseling Center of West Michigan • 2024 - 2025

TOOLS

Tools: Qualtrics • SPSS • PsychoPy • Mangold INTERACT • Wolfram Mathematica • Python • ChatGPT / LLMs • Codex • Figma • Framer • WordPress

DISTINCTIONS

McNair Scholar & Research Funding Recipient (\$5,000) • Student of Distinction, Psychology • Summa Cum Laude