# **Morgan Kahn**

Graduate Student of Human-Computer Interaction

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**Portfolio:** https://morgankahn.github.io/portfolio/

Enthusiastic researcher and student with 4+ years of experience in the field of human-computer interaction. Experienced in peer mentorship and teaching undergraduate students. Prospective PhD student in Information Studies.

#### Education

MS - Human-Computer Interaction,

2024 – 2026 (expected)

University of Maryland College of Information Studies

Prospective thesis student

BS – Psychology,

2021 - 2024

George Mason University Honors College

Concentration: Human Factors and Applied Cognition

Minor: Design Thinking

Cumulative GPA: 3.99, Summa Cum Laude

## **Research Experience**

## Human Factors Research Assistant for Dr. Gerald Matthews George Mason University

June 2023 – May 2024

- Collaborated with fellow researchers to conduct literature reviews, write annotated bibliographies, and prepare research proposals for a human-AI teaming study focusing on trust and vigilance in scam detection.
- Played a key role in designing the study, leveraging eye-tracking technology to investigate how humans and AI detect scam cues, contributing to the project's overall research objectives.

# **Human Factors Research Assistant for Dr. Tyler Shaw** *November 2022 – June 2023 George Mason University*

- Managed daily experiments with 5+ participants, exploring robot-human interaction in a controlled lab environment.
- Operated a transcranial Doppler robot (TCD) and related technology, ensuring precise experiment administration and monitoring.
- Evaluated participant interactions with the robot, documenting quantitative and

qualitative data to understand human-robot interaction patterns.

## **Professional Experience**

## **Cognition Trainer**

November 2022 - Present

### LearningRx

- Conducted one-on-one cognitive training sessions, customizing programs for diverse clients, including K-12 students, adults, and individuals with cognitive impairments like traumatic brain injuries.
- Employed evidence-based techniques to strengthen cognitive learning skills, enhance attention spans, and improve memory retention, leading to significant cognitive improvements and better overall learning outcomes.

## **Teaching Experience**

## **Graduate Teaching Assistant**

August 2024 – Present

### University of Maryland, College of Information Studies

- Graduate Teaching Assistant for numerous courses in the College of Information Studies, including INST352 (Information User Needs & Assessment) and INST366 (Privacy, Security, & Ethics for Big Data).
- Graded course assignments and taught weekly course sections for 200+ undergraduate students. Held weekly office hours to offer additional support to students.

## Honors College Peer Mentor George Mason University

January 2023 – May 2024

- Guided fellow students as a dedicated peer mentor, offering support and direction for their independent research projects.
- Assisted 40+ mentees in navigating their research projects, the Honors College curriculum, and extracurricular involvement, actively contributing to the achievement of their academic and personal goals.

# **Undergraduate Teaching Assistant George Mason University**

December 2021 – May 2023

- Undergraduate Teaching Assistant for introductory psychology class (PSYC100) with 100+ students each semester.
- Led weekly study sessions for 20+ students and held office hours to offer additional student support. Graded weekly discussion responses and provided substantial feedback to improve content comprehension.

## **Leadership & Organizations**

#### George Mason University

- Coordinated 6-week programs in partnership with a local elementary school, guiding 25+ students through the process of creating and self-publishing their own original books.
- Effectively managed a team of 35+ tutors, overseeing schedules, student pairings, and logistical arrangements, which contributed to the club's growth and impact within the university and local community.

## Psychology Department Peer Tutor George Mason University

July 2023 – May 2024

- Provided academic support and guidance as a peer tutor in the Psychology Department, assisting fellow students with course materials.
- Conducted one-on-one tutoring sessions and group study sessions, helping 50+ students better understand complex psychological concepts and improve their academic performance.

## Social Chair of the Psi Chi Honors Society Chapter George Mason University

May 2023 – May 2024

- Served as the Social Chair for the Psi Chi Honors Society Chapter, taking point in the planning and executing chapter events and meetings.
- Successfully increased member engagement and participation by implementing creative strategies to promote chapter events and awareness of activities within the university community.

#### **Honors & Awards**

Summa Cum Laude	2024
George Mason University	
Outstanding Senior Award	2024
George Mason University	
Psi Chi Honor Society	2023 – Present
George Mason University	
Dean's List	2021 – 2024
2 04 0 2.00	2021 2024
George Mason University	
Honors College	2021 – 2024
George Mason University	