Tae Jones

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SUMMARY

Passionate and dedicated Health Human-Computer Interaction (HCI) qualitative graduate researcher. With a unique blend of expertise in Computer Science, Healthcare Management & Informatics, and Information Systems, they've garnered several scholarships and fellowships. A mixed-method researcher, skilled in quantitative and qualitative analysis, survey and interview protocol design, data analysis, project management, and identifying research themes and patterns. Their growing list of research and publications underscores their dedication to advancing knowledge in areas such as mental health, health tracking applications, and behavioral change support research.

PROFESSIONAL EXPERIENCE

Graduate Research Assistant, BrainLab at Kennesaw State University | Kennesaw, GA
Sep, 2019 – Jul, 2021
- Created and maintained a data library that stores information on all BrainLab research data
- Assisted with research projects
- Cleaned and analyzed data
- Presented findings for experiments and projects
- Used EEG and Tobii Eye tracking to analyze user brand preference

Data Analyst, JDC Group contracted to The Coca-Cola Company | Atlanta, GA
Sep, 2018 – Mar, 2020
- Assisted in the collection of client-specific data standards
- Created SQL statements to facilitate the cleansing and consolidation of data
- SAP HANA, S/4 HANA

SKILLS

SQL (Programming Language), Database and Information Management, Mixed Method Researcher, Quantitative and Qualitative, Survey and Interview Protocol Design, Data Analysis, Qualitative Analysis, Solution Focused, Project Management, Identify Research Themes and Patterns

ACCOMPLISHMENTS

- "MigraineTracker: Examining Patient Experiences with Goal-Directed Self-Tracking for a Chronic Health Condition" CHI '24, May 2024, Awarded best paper
- "UW SCOPE: Examining Technology-Enhanced Collaborative Care Management of Depression in the Cancer Setting" CHI 2023 Workshop on Bridging HCI and Implementation Science, May 2023
- Presented a poster at the Society for Digital Mental Health's Inaugural Virtual Conference "SCOPE: A pragmatic study examining technology-enhanced collaborative psychosocial care in the cancer setting." June 2022
- Examining the Impact of Social Video Game Tournaments on Gamers' Mental Well-Being" WIP, Information Systems and Neuroscience, July 2021

- "Using NeuroIS Tools to Understand How Individual Characteristics Relate to Cognitive Behaviors of Students", Information Systems and Neuroscience, July 2020
- Used EEG and Tobii Eye tracking to analyze the perception of Motus Nova's website with intentions to increase user buy-in
- Vital monitoring Wearables and Communication Applications -Submitted for Initial Review to the Health Information Technology Symposium (HITS)

EDUCATION

University Of Washington | Seattle, WA | 2026
Ph.D. Computer Science & Engineering

University Of Washington | Seattle, WA | 2024
M.S. Computer Science & Engineering

Kennesaw State University | Kennesaw, GA | 2021
MS Healthcare Management & Informatics

Kennesaw State University | Kennesaw, GA | 2015
BBA Information Systems
Minor: Applied Statistics

SCHOLARSHIPS & FELLOWSHIPS

TL1 Trainee, Institute of Translational Health Sciences (ITHS) | Seattle, WA
July, 2023 – Jun, 2024
- TL1 Translational Research Training Program

CS Research Mentorship, Google | Seattle, WA
Sep, 2022 – Dec, 2022
- Google CS Research Mentorship Program

ARCS Foundation Scholar, Achievement Rewards for College Scientists (ARCS) Foundation | Seattle, WA
July, 2023 – Jun, 2024
- ARCS Light in Honor of Carmen Gayton

College of Engineering Dean's Fellowship, University of Washington | Seattle, WA
Sep, 2021 – May, 2022
- Richard Ladner & Paul G. Allen Diamond Fellowship for Graduate Student Support