

Mattie Bryant | Curriculum Vitae

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Summary

Highly driven and innovative Information Systems PhD student who is excited to research behavioral areas of IS and expand knowledge. Currently developing an experimental study to measure individual memory recall ability with information in social media. Possesses strong analytical and organizational skills with experience delivering technical solutions and managing teams.

Academic Research

The Missing Middle (In Progress); Co-Authors: Michelle Carter and Jason Thatcher

IT identity is an emerging theory that connects an individual's usage of IT to the individual's sense of self (Carter and Grover et al. 2015). This relation brings to light a new perspective of studying human-computer interaction, revealing there is an aspect of connectedness between the individual's identity and IT. There are many areas of future research required to explore the extent of IT identity's presence in society, including the social media environment (Carter, Reibenspiess, Li, and Grover et al. 2022). Specifically, IT identity has yet to be studied within social media; this is a ripe area for research considering social media is a multi-disciplinary IT, with emphasis on psychological and sociological elements. There is currently no existing literature that explains the effects of an individual's IT identity on information processing or memory recall in social media interactions. We hypothesize that, moderated by the effects of IT identity, people are more likely to remember extreme or polarized information but less likely to remember mundane middle information on social media.

Experience

Jan 2023 – May 2023

Business Programming 1 Lead TA | The University of Alabama | Tuscaloosa, AL

- Serves as the instructor's liaison with the TA team and students
- Organizes instructor, classroom, and student needs to delegate within the TA team
- Manages team of 10 TAs to fulfill weekly class, lab, grading, and office hours requirements
- Creates materials for weekly labs and programming assignments
- Provides students constructive feedback through grading and coaching

Aug 2022 – Dec 2022

UA MIS Capstone Project Manager | The University of Alabama

- Lay the strategic & technical foundation for a centralized web application for the UA MIS Program
- Initialize a “hub” location for students to access UA MIS extracurricular initiatives and resources
- Lead team in requirements gathering, sprint planning & retros, backlog grooming, and knowledge base organization through agile methodology
- Delegate backlog tasks among teammates and ensure that they have the necessary training/resources
- Prepare team work sessions schedule, project documentation, and client meeting agendas
- Communicate with faculty & student staff stakeholders to confirm the technical roadmap and infrastructure design meet requirements for simple application maintenance

Dec 2021 – Dec 2022

UA MIS Program Support | The University of Alabama

- Ensure that the MIS Program operates efficiently and exceedingly in the areas of educational experience, group project collaboration, professional development, and technical abilities
- Act as a liaison between the program and corporate partners
- Organize MIS Program-wide professional development events, such as the resume book, mock interviews, professional document workshops, and LinkedIn 101 sessions
- Coordinate speaker events, social events, and community service initiatives with MIS affinity groups
- Implement and monitor our attendance tracking app, Microsoft Teams, and the “360s” group project feedback surveys
- Serve as a client in partnership with alumni executives for our MIS 321 web development group projects

Aug 2021 – Dec 2022

Intro to MIS (MIS 200) Teaching Assistant | The University of Alabama

- Assisted in redesign of course curriculum, materials, and objectives
- Coordinated industry guest speakers among 6 class sections
- Held office hours bi-weekly for additional Excel instruction
- Led select in-class exercises and demonstrations
- Maintained grading for 250+ students each semester

May 2022 – Aug 2022

Data Analytics Intern | The Walt Disney Company | Burbank, CA

- Provided Studio Tech executives with fresh financial data for analysis in a PowerBI dashboard
- Built an ETL automation process using GO, Docker, Power Automate, and an AWS S3 bucket
- Consolidated QTD data into one “source of truth” Excel file for easier maintenance
- Instantiated a data flow connection from SharePoint to the PostgreSQL DB to the PowerBI dashboard
- Saved the ST Finance Team roughly 2 hours per week

Education

Doctor of Philosophy in Information Systems

University of Colorado Boulder | Boulder, CO

Expected May 2028

Masters of Science in Management Information Systems

The University of Alabama | Tuscaloosa, AL

May 2023

Bachelor of Science in Commerce and Business Administration, Management Information Systems, Accounting

The University of Alabama | Tuscaloosa, AL

May 2023

Coursework

Business Programming 1 & 2

Database Administration

Systems Analysis & Design 1 & 2

Systems Construction & Implementation 1 & 2

Enterprise App Development

Enterprise Network & Security

Applied Cybersecurity

Organizational Security Management

Service

Masters of MIS (MMIS) Affinity Group President

Aug 2022 – May 2023

- Organized professional development, networking, and mentorship opportunities
- Collaborated with other affinity groups for community service initiatives
- Developed the MIS mentorship program with alumni, master's students, and undergrads
- Oversaw master's students help with resume reviews and mock interviews
- Managed the front-end web development workshop series led by master's students

MIS Ambassadors President

Jan 2021 – May 2022

- Served as a liaison with corporate partners
- Orchestrated MIS recruiting initiatives and gave tours to prospective students
- Implemented 5 new program-wide events to increase student involvement

- Founded summer coding clubs for extended development
- Managed a team of 20+ ambassadors and 10+ student staff

Honors

J. Craig Smith Integrity Award Recipient | The University of Alabama, 2023

Culverhouse College of Business Austin Cup Recipient | The University of Alabama, 2023

RSA 2023 Conference Security Scholar | The University of Alabama, 2023

AIS Student Conference Smart Cities Case Team, 2nd Place | The University of Alabama, 2023

Marilyn Hewson Endowed Cybersecurity Scholar | The University of Alabama, 2022

Grace Hopper Celebration Attendee | The University of Alabama, 2021 & 2022

References

Provided upon request.