

# DANIEL SINGLETARY

Gassville, AR (*willing to relocate*) | 832.445.5507 | [ds911@icloud.com](mailto:ds911@icloud.com) | [LinkedIn Profile](#)

*Recent Ed.D graduate with an interest in helping educators bridge the gap between research and practice through the use of educational technology and game-based learning.*

*#AdultLearningTheory #SystematicReviews #Bibliometrics #GameBasedLearning*

## EDUCATION

### BOISE STATE UNIVERSITY

BOISE, ID

Ed.D., Educational Technology, May 2025

Dissertation: *Beyond the Flow: A Critical Examination of Engagement and Learning Outcomes in Game-Based Learning through Bibliometric and Manual Literature Analysis*

### TEXAS A&M UNIVERSITY

COLLEGE STATION, TX

M.Ed., Educational Technology

### LIBERTY UNIVERSITY

LYNCHBURG, VA

B.S. in Information Technology, Game Design, Graduated Cum Laude, Dean's Honor List

## PUBLICATIONS

Singletary, D. (2025). *Beyond the Flow: A Critical Examination of Engagement and Learning Outcomes in Game-Based Learning through Bibliometric and Manual Literature Analysis*

Davis, M., & Singletary, D. (2024). Exploring the Evolving Landscape of Simulation-Based Education in Nursing Undergraduate Curricula 2018-2023: A Bibliometric Investigation. *The Journal of Applied Instructional Design: May 2024, 13(2)*. <https://doi.org/10.59668/1269.15653>

Singletary, D. (2023). Peer Pedagogy on Digital Platforms: Learning with Minecraft Let's Play Videos. *American Journal of Play, 15(2)*, 230-231.

## PROFESSIONAL PRESENTATIONS AND CREATIVE ACTIVITIES

### *National*

Presented at the 2023 Association for Educational Communications & Technology Conference

Davis, M., & Singletary, D. (2024). Exploring the Evolving Landscape of Simulation-Based Education in Nursing Undergraduate Curricula 2018-2023: A Bibliometric Investigation. *The Journal of Applied Instructional Design: May 2024, 13(2)*. <https://doi.org/10.59668/1269.15653>

### *Service Contributions*

2024-Present AECT Accessibility Committee Member

2019-2021 GoWeb Steering Committee Member, Texas A&M University

2017-2019 12th Man Student Organization Leader, Texas A&M University

## **PROFESSIONAL EXPERIENCE**

### **TEXAS A&M AGRILIFE RESEARCH**

Fort Worth, TX and College Station, TX

*Training & Development Coordinator*

*January 2024 - July 2025*

- **Workshop Design and Facilitation:** Designed and facilitated workshops using adult learning theory and multi-platform training content.
- **Curriculum Development:** Led teams in applying instructional design models to create accessible and scalable learning programs.
- **LMS Administration and Training:** Provided support in launching and administering Canvas LMS, optimizing training delivery and analytics.

*Software Applications Developer II*

*August 2022 - January 2024*

- **LMS Administration and Training:** Provided comprehensive support in launching and administering Microsoft LMS 365 and Canvas LMS, enhancing training delivery and analytics.
- **Digital Accessibility:** Implemented accessibility audits and provided training on web content accessibility best practices, ensuring compliance with WCAG 2.1 Level A and Section 508 standards.
- **Strategic Web Initiatives:** Assisted in implementing state-wide strategic web initiatives, supporting over 8,000 students and faculty, and aligning digital solutions with academic program and department objectives.

### **TEXAS A&M FOUNDATION**

*Technical Trainer*

*October 2021 - August 2022*

- **Training Delivery:** Developed and delivered in-person and online technical training programs using the Salesforce myTrailhead LMS.
- **Curriculum Development:** Designed Salesforce curricula based on adult learning principles to enhance staff IT proficiency.
- **Training Evaluation and Improvement:** Analyzed training effectiveness through evaluations and updated materials to reflect best practices.

### **TEXAS A&M UNIVERSITY**

College Station, TX

*Digital Systems Architect, Mays Business School*

*June 2019 - October 2021*

- **Web Development Expertise:** Developed websites using WordPress CMS, HTML, CSS, PHP, JS and SQL.
- **Digital Accessibility:** Conducted accessibility audits and trained stakeholders on web content accessibility best practices, ensuring compliance with WCAG 2.1 Level A and Section 508 standards.
- **Strategic Web Initiatives:** Led institution-wide strategic web initiatives, supporting 4,200+ students and faculty, and aligning digital solutions with academic program and department goals.

*Graduate Assistant Web Developer, Division of Student Affairs IT*

*June 2017 - May 2019*

- **Website Management:** Supported 18 departmental WordPress websites, driving enrollment

and supporting services for over 58,000 users.

- Accessibility and Performance Enhancement: Enhanced website accessibility and performance through SEO, Google Analytics, and Google Tag Manager, leading to increased user engagement and CTA conversions.
- Training and Development: Trained over 150 faculty and student workers on web content accessibility best practices and developed training materials to reduce onboarding time for new WordPress CMS platform users.

## **APPLE**

Austin, TX

*Senior Technical Support Advisor, Mac & iOS*

*December 2014 - January 2017*

- Training and Development: Trained customers and staff on technology, and developed internal training guides.
- Leadership and Mentoring: Led peer mentoring sessions for new advisors, boosting team performance and improving resolution rates.

## **CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT**

- Generative AI in Learning and Development, LinkedIn Learning (2024)
- Introduction to Systematic Review and Meta-Analysis, Johns Hopkins (2023)
- CITI Program: Human Research: Social & Behavioral Researchers (2022)
- Apple Teacher Certification (2018)

## **WORKSHOPS & INVITED TALKS**

*Courses / Workshops Taught*

- Texas A&M AgriLife Research
  - AECT 24 Conference Presentation: Ensuring Accessibility in Academic Web and LMS Content: Alt Text, Color, and Heading (in-person)
  - ChatGPT and Generative Use in Web Development (in-person)
  - EPPI-Reviewer Beginner Basics (virtual instructor-led)
  - Everyday Work Productivity Hacks using ChatGPT (in-person)
  - WordPress Accessibility (virtual instructor-led)
  - WordPress Media Editing (virtual instructor-led)
  - WordPress Theme Update / New Functionality (virtual instructor-led)
- Texas A&M Foundation
  - Salesforce Donor Research (virtual instructor-led)
  - Salesforce Intelligent Map Routing (hybrid)
- Texas A&M University Mays Business School
  - Club Web / Wordpress Accessibility and Essentials (in-person)
- Texas A&M University Division of Student Affairs IT
  - Cybersecurity Fundamentals, (in-person)
  - WordPress Beginner (in-person)

## **PROFESSIONAL AND SCHOLARLY ORGANIZATIONS**

*Memberships/Leadership*

2024-Present AECT Accessibility Committee, Member

2019-Present AECT, Member

2019-Present The Learning Guild, Member