Mika Morgan
Instructor

Midwestern State University
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Department of Computer Science

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Education

Ph.D. in Computer Science* (GPA 4.0)
University of North Texas, Denton, TX
AUGUST 2021- PRESENT
**currently pursuing*

Master of Science in Computer Science (GPA 4.0)
Midwestern State University, Wichita Falls, TX
JANUARY 2018 - AUGUST 2021

Master of Education in Educational Leadership (GPA 4.0)
Midwestern State University, Wichita Falls, TX
AUGUST 2009 - DECEMBER 2011

Bachelor of Arts in Interdisciplinary Studies (GPA 3.7)
Midwestern State University, Wichita Falls, TX
AUGUST 2005 - DECEMBER 2009

Research

Research article with mentor Stephanie Ludi, January 2024

Paper Title: "Investigating the Usability and Critical Features of Coding Applications for Children: Insights from Teacher Interviews"
Submitted to ACM's CHI conference on Human Factors in Computing Systems in Honolulu, HI

Research article with mentor Stephanie Ludi, October 2023

Paper Title: "Impact of Usability Heuristics on User Satisfaction Among Coding Apps for Children"
Presented at IEEE Symposium on VL/HCC in Washington D.C.

EURECA research project with mentee Victor Marchesi, Fall 2022

Project Title: "A Sentiment Analysis Over Vaccines On Social Media"

Poster presentation accepted to Council on Undergraduate Research. Presented at North Texas Area Student Conference in Spring 2023.

Service

Fall 2023:
- Programming Club faculty mentor
- Member of the Teaching and Learning Resource Center committee
- TLRC October Workshop host and guest speaker
  - "Empowering Educators: Navigating AI in the Classroom"
- Faculty advisor for 14 students
- Served on the Bolin Renovation Furniture committee

- Department speaker for Mustang's Rally
- Hosted the Women in Computer Science luncheon Sept. 18th
- Proctored CMPS 1063 proficiency exam
- Member of the Computer Science Scholarship committee
- Wrote four recommendation letters

Spring 2023:
- Programming Club faculty mentor
- Member of the Teaching and Learning Resource Center committee
- Faculty advisor for 12 students
- Served on the Outstanding Student Nomination committee
- Member of the Computer Science Scholarship committee
- Proctored Senior Exit exam, and taught review session
- Volunteered with North Texas Area Student Conference
- Assisted with student presentation evaluations before NTASC
- Assisted with set-up and served as speaker for UPE induction
- Department speaker for Mustang's Rally
- Nominated for Teacher Award and "Community" Faculty Award
- Tech for Teens Day of Code volunteer
- Taught Young Engineer Summer Camp workshop for coding
- Wrote six recommendation letters
- Attended multiple Bolin renovation meetings

Fall 2022:
- Programming Club faculty mentor
  - Hourly meetings two days per week
  - Average attendance of 9-10 students per week
  - Over 50 LeetCode problems solved
- Member of the Teaching and Learning Resource Center committee
- Faculty advisor for 14 students
- Hosted the Women in Computer Science luncheon Sept. 13th
- Participated in Freshman Kickoff August 19th
- Wrote six department assessment reports for 1044 and 1063
- Proctored 1013 and 1044 proficiency exams
- Wrote recommendation letter for a summer internship

Spring 2022:
- Programming Club faculty mentor
  - Hourly meetings two days per week
  - Average attendance of 8 students per week
  - Refreshments and participation incentives provided
- Member of the Computer Science Scholarship committee
- Volunteered with North Texas Student Area Conference
- Presented at Mustangs Rally March 5th
- Judged for middle school science fair April 2nd
- Wrote six department assessment reports for 1044 and 1063
- Wrote four recommendation letters for Outstanding Student Award nominees, resulting in three finalists and one winner
- Wrote three recommendation letters for summer internships
- Assisted with interviews and tours for the faculty candidates
- Assisted with set-up and served as speaker for UPE induction
- Proctored a 1044 proficiency exam
- Emcee for the math and computer science BBQ awards

Fall 2021:
- Volunteered with Math, Science, and U Girl's Conference

- Participated in Freshman Kickoff
- Wrote six department assessment reports for 1044 and 1063
- Created graphs for department assessment data report
- Assisted with the Women in Computer Science luncheon
- Assisted with programming team weekly meetings

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Teaching Record

Fall 2023:
- CMPS 1013-X20
- CMPS 1044-101
- CMPS 1044-103
- CMPS 1023-X20

Spring 2023:
- CMPS 1013-X20
- CMPS 1044-201
- CMPS 1044-202
- CMPS 1023-X20

Fall 2022:
- CMPS 1013-X10
- CMPS 1044-101
- CMPS 1044-103
- CMPS 1063-102

Summer 2022:
- CMPS 1023-X40

Spring 2022:
- CMPS 1013-X20
- CMPS 1044-201
- CMPS 1044-202
- CMPS 1063-202

Fall 2021:
- CMPS 1013-X11
- CMPS 1044-101
- CMPS 1044-103
- CMPS 1063-101