
Professional Summary

Meticulous instructor, excellent at juggling multiple tasks and working under pressure. Experienced in an eclectic set of subjects including but not limited to Computer Science, Education, Music, English, Mathematics, and Psychology.

Education

Current Dakota State University - Madison, SD

Doctor of Cyber Defense Candidate

- 3.921 GPA

Summer 2019 Dakota State University - Madison, SD

Masters of Science: Computer Science

- Graduated with a 3.8 GPA.
- Awarded Graduate Assistantship
- Founding member of the PriLab Research Team

Spring 2018 University of Nebraska - Lincoln, NE

Bachelor of Science: Computer Science; Minors in Math and Music

- Graduated High Distinction (Magna Cum Laude), 3.862 GPA, top 2% of class
- Graduated member of the CSE Honors Program
- Member of the UNL Honors Program
- Received George Beadle Scholarship
- Dean's List member for Arts and Sciences (2014-17). Mathematics (2015-16). and Music (2014-15)

Spring 2014 High School Diploma: Sioux Falls Roosevelt High School

- Member of the National Honor Society
- Section leader of the Roosevelt Concert Choir, performed on Carnegie Hall's main stage, member of the South Dakota All-State Choir and decorated vocal soloist.

Publications

"Towards a Triad for Data Privacy" - 53rd Annual HICSS Conference, 2020. Primary Author. Nominated for Best Paper.

"An Inventory of International Privacy Principles: A 14 Country Analysis" - 53rd Annual HICSS Conference, 2020.

Research Interests

- Data Privacy Ontology
- Data Privacy Education and Awareness
- Managerial/Business Sciences
- General Pedagogy

Work Experience

07/2024 - Current: Instructor - Dakota State University - Madison, SD

- Prepare and deliver lecture material for assigned courses in both in-person, online, and hybrid environments.
- Assess student performance.

07/2023 - 07/2024: Assistant Professor - Dakota State University - Madison, SD

- Prepare and deliver lecture material for assigned courses in both in-person, online, and hybrid environments.
- Assess student performance.
- Perform Scholarship and Outreach activities on behalf of DSU in cyber and computer science-relevant areas.

10/2017 - 05/2019 & 09/2021 - 07/2023: Graduate Teacher's Assistant - Dakota State University - Madison, SD

- Work with Dakota State University staff to develop software for use by student advisors.
- Work with Dakota State University staff to develop an understanding of data privacy through research.

- Work with Dakota State University staff to develop software for the easier analysis of malware.
- Work with Dakota State University staff to develop case studies for use in the instruction of data privacy concepts.
- Prepare and deliver lecture material for assigned courses in both in-person, online, and hybrid environments.
- Assess student performance.

09/2019 - 05/2021: Adjunct Professor - Dakota State University - Madison, SD

- Prepare and deliver lecture material for assigned courses in both in-person, online, and hybrid environments.
- Assess student performance.

10/2016 - 05/2017: Software Developer: Firespring - Lincoln, NE

- Work with a team of fellow students and professional representatives from both the University and Firespring to develop a large-scale serverless website for use by Firespring's clients.
- Communicate effectively and professionally.

10/2016 - 05/2017: Teacher's Assistant University of Nebraska - Lincoln, NE

- Assist students in learning and understanding Computer Science topics.
- Answer questions over course material and course work.

Other - Volunteer Experience at the Sioux Falls Outdoor Campus.

Skills

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|-------------------------------------|-------------------------------|
| • Education and Research experience | • Excellent diagnostic skills |
| • Self-motivated | • Conceptual thinking |
| • Complex problem-solving skills | |

Significant Accomplishments

- System Design - Conceptualized and designed the world's first live serverless website with the Raikes School Firespring team that resulted in the creation of an ideal fundraising website for Give to Lincoln Day.
- Maintained a senior membership of a cutting-edge research team, overseeing multiple research projects.
- Earned an Adjunct Professor position during my doctoral studies.

Languages

- Programing
 - Fluent: Java, Javascript, C, C++
 - Experienced: HTML, CSS, PHP, NIOS II, Haskell
- Communicative
 - Fluent in English.
 - Experienced with German.