

CURRICULUM VITAE

Soren R. Stauss

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Interdisciplinary Graduate Student in Computer Engineering

Education

University of Wisconsin—Madison

Madison, Wisconsin 53706

Integrated BS/MS

Computer Engineering & History (Interdisciplinary)

Degree expected: May 2027 2024—2027 (*expected*)

University of Minnesota, Twin Cities

Minneapolis, Minnesota 55455

BS/MS in Computer Science

Research Faculty Advisor: Kangjie Lu

Research Fellow 2020—2024

Florida International University

Miami, Florida 33199

Majors in History and Computer Science

Phi Alpha Delta 2022—2023

Academic Honors | Awards | Activities

Research Fellow, University of Wisconsin-Madison History Through VR Lab: 2024 to present. (*An interdisciplinary lab within the departments of electrical and computer engineering and history, the History Through VR Lab has the distinction of being the first humanities VR lab at University of Wisconsin—Madison. Soren proposed the lab to the Office of the Dean of the College of Engineering in Summer 2024. He sought National Endowment for the Humanities [NEH], National Science Foundation [NSF] and additional grants to fund the research & development.*)

Unify Challenge: College Bowl Participant, Florida International University, Miami, Florida, 06 October 2022. (*Soren participated in this event with encouragement from one of his professors, Dr. Lindsay Maxwell. The event is sponsored by Unify America, and pairs students with opposing viewpoints from various universities across the United States and brings them together for an hour-long conversation and debate. The topics are in the areas of mental health, climate change, policing, student loans, and immigration. For additional class credit, Soren wrote a paper on this experience.*)

PHI ALPHA DELTA ($\Phi\Delta\Delta$), Florida International University, Miami, Florida, initiated as a new member 13 September 2022.

Peer Tutor, Introduction to Logic, Florida International University: Fall 2022

Teaching Experience

Lecturer, University of Minnesota. HIST 1811. The Sixties: History and Memory: Spring 2023. *(Soren was selected by History PhD Candidate Catherine Ulep, the primary course instructor, to lecture on Nixonian-era political and social history for a portion of the semester. Soren prepared undergraduate lesson plans, delivered lectures, led group discussions, and assigned and graded writing assignments.)*

Guest lecturer, Florida International University. AMH 2020. American History Since 1877: Fall 2022

Professional Societies

Association for Computing Machinery (ACM): 2020 to present

American Historical Association (AHA): 2020 to present

Institute of Electrical and Electronics Engineers (IEEE): 2020 to present

The Association for Computers and the Humanities: 2020 to present

Public Policy and Government Activities

Appeared at the White House before Executive Branch officials from Office of Management and Budget and White House Counsel's office to present position testimony on the ONC Cures Act Final Rule: 20 February 2020

Invited Presentations

Threats and Trends: Exploring Today's Cybersecurity Landscape, April 07, 2022. *(Soren appeared as the malware expert on a cybersecurity panel which included the Special Agent in Charge of the Chicago field office of the United States Secret Service. The panel discussed the top cybersecurity concerns and provided actionable steps to help mitigate risk.)*

Publications (current or under review)

Stauss, Soren R. ***Treating the Whole Patient: Making PHI Security Part of the Treatment Plan.*** Submitted for publication to *New England Journal of Medicine*. May 06, 2022. NEMJ Manuscript ID: 22-06170. *(Under review)*

Technical Skills

Programming languages: C++, Python, x86 assembly

Specialization: VR, Exploit analysis, reverse engineering, healthcare information security
