

# Steve Saunders

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www.stevesaun.com

## Education

### University of Nebraska at Omaha | Omaha, NE

-PhD in Computing and Information Science (Current Doctoral Student)

**Anticipated Completion 2028**

-Master of Science Degree in Computer Science Education

-Graduate Certificate in Information Assurance

**Completed 2022**

### Quinnipiac University | Hamden, CT

-Master of Science Degree in Interactive Communications

**Completed 2012**

### Sessions College for Professional Design | Tempe, Arizona

-Certificate in Web Design

**Completed 2010**

### University of Connecticut | Storrs, CT

-Bachelor of Science Degree in Finance

**Completed 2006**

## Research Experience

### University of Nebraska at Omaha | Omaha, NE

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Doctoral Research Contributor, COACH Lab

Aug. 2025 – Present

Research Assistant/Software Developer, Nebraska Deterrence Lab

Feb. 2021 – May 2024

#### Research Topics

- Human–AI Collaborative Feedback Interventions
- Generative AI use in toxic response detection and mitigation

#### Dissertation

Human–AI Collaborative Feedback: Improving Effectiveness in Computer Science Assessment

Supervised by Dr. Jaydeb Sarker

#### Studies

- Testing for Causality of GenAI Effects on Concept Retention in Introductory Programming
- Rethinking Toxicity in Game-Based Open-Source Development
- Effective AI Explanations and Mental Models Shaped by Age and Culture.
- Go Phish? Distracting Factors that Cause Phishing Vulnerabilities.

#### Awards

GRACA 2026 Recipient

## Teaching Experience

### Metropolitan Community College | Omaha, NE

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Instructor, Information Technology

Aug. 2023 – Present

- Instruct content in AI literacy, programming, database, full stack development
- Lead AI certificate program track
- Develop multi-modal in-person, hybrid and online post-secondary curriculum

**Midland University** | Fremont, NE

**Adjunct Instructor, Dunklau School of Business**

*Jan. 2023 – Present*

**University of Nebraska at Omaha** | Omaha, NE

**Adjunct Instructor, College of IS&T**

*Aug. 2022 – Present*

**Iowa Western Community College** | Council Bluffs, IA

**Adjunct Instructor, Computer Information Technology**

*Aug. 2023 – Present*

**Department Chair / Assistant Professor**

*Aug. 2021 – Aug. 2023*

- Develop computer curriculum
- Lead department meetings and advisory committee meetings
- Work on course and program-level assessment and accreditation
- Create class schedules and assign instructors to courses
- Assist STEM dean in managing full time instructors
- Manage adjunct instructors
- Review and approve instructor syllabi

**Assistant Professor/Instructor, Computer Information Technology**

*Jan. 2019 – Aug. 2021*

- Instruct computer and coding courses
- Craft engaging lesson plans
- Develop new academic programs that reflect the needs of the technology industry
- Create multi-modality course curriculum
- Advise students in their academic coursework and career direction
- Responsible for the department's website

**Industry Experience**

**Database Publishing Systems** | Rocky Hill, CT

**Software Technical Support**

*June 2006 – April 2014*

- Maintain client SQL server databases, replication and web-based software
- Assist customers with software and workflow technical issues
- Troubleshoot software running on Windows and Mac platforms
- Train new and existing customers via in-person or remote sessions
- Create software related graphics, icons and splash screens

**Skills**

- Skilled in HTML5, CSS3, JavaScript, Python, PHP, Database and SQL
- Effective information technology educator
- Educational tool design used in student instruction
- Experienced web coder and designer who is able to translate industry experience to the classroom environment
- Strong communicator and writer

**Software**

- Canvas learning management system
- Zoom
- Panopto lecture recording
- Brackets, Notepad ++, MySQL Workbench, WinSCP
- Adobe Premier, Photoshop, Dreamweaver
- Microsoft Office (Word, Excel, PowerPoint, Access)
- Apple Final Cut Pro, Grass Valley Edius, Sony Vegas, Movie Studio
- AP ENPS, WireReady
- Audacity, Goldwave
- Windows, MacOS, Ubuntu