

Tyler Michael Baeten

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Professional Summary

Doctor of Education (Ed.D.) and IT educator with 10+ years of experience developing and delivering online curricula in cybersecurity, networking, and systems administration. Proven ability to translate complex technical concepts into engaging, student-centered instruction for adult and non-traditional learners. Experienced in academic innovation, AI-enhanced learning technologies, and national assessment work through CAEL. Dedicated to improving student success through accessible technology education.

Education

Doctor of Education in Career and Technical Education Leadership

University of Wisconsin Stout, Menomonie, WI, 2025.

- Dissertation: *The Influence of Artificial Intelligence Adoption on Educator Perceptions*

Master of Science in Information and Communication Technologies

University of Wisconsin Stout, Menomonie, WI, 2015

Bachelor of Science in Information and Communication Technologies

University of Wisconsin Stout, Menomonie, WI, 2012

Associate of Applied Science in Information Technology Network Specialist

Fox Valley Technical College, Appleton, WI, 2009

Industry Certifications

Management & Service Credentials

ISACA: Certified Information Security Manager (CISM), active through 2029

PeopleCert: ITIL Foundations v4, active through 2027

Cybersecurity Credentials

EC-Council: Certified Ethical Hacker (CEH), active through 2026

CompTIA: Security+, PenTest+, Network Vulnerability Assessment Professional, active through 2030.

Instructor Credentials

Cisco Certified Academy Instructor: IT Essentials; CCNAv7 (Introduction to Networks; Switching, Router, and Wireless Essentials; Enterprise Networking, Security, and Automation)

Cloud & Foundational Credentials

Microsoft Fundamentals: Azure, Azure AI, Azure Data, Security, Compliance, and Identity, Power Platform

TestOut: IT Fundamentals Pro, PC Pro

Academic/Teaching Experience

Information Technology Instructor

August 2014 – Present

Fox Valley Technical College, Appleton, WI

- Spearhead institutional innovation by designing and planning the pilot deployment of a custom AI assistant aimed at scaling individualized student support.
- Facilitate student success across IT degree and certificate programs by delivering a rigorous curriculum enhanced by real-world enterprise networking and security scenarios.
- Deliver individualized out-of-class coaching and mentorship, fostering a culture of continuous lifetime learning and professional development.
- Lead Instructor for Infrastructure Automation, Operating Systems Security, IT Project Management, and Linux Essentials.

Faculty Assessor

January 2021 – December 2021

Center for Adult and Experiential Learning, Appleton, WI

- Evaluated undergraduate and associate degree portfolios from institutions nationwide to determine credit for prior learning.

Adjunct Information Technology Instructor

August 2013 – August 2014

Fox Valley Technical College, Appleton, WI

- Facilitated evening courses in ethical hacking and IT fundamentals before transitioning into a full-time faculty position.

Instructional Competencies

Systems Administration & IT Management

- Linux Systems Administration (Rocky Linux/RHEL)
- IT Project Management
- Infrastructure Automation and Scripting (PowerShell)
- Enterprise Client and Endpoint Management (CompTIA A+)

Technical Support & IT Foundations

- Fundamental IT Concepts & Technical Career Development
- Cisco, IT Essentials: PC Hardware & Software
- Hardware Diagnostics, Device Repair, and Maintenance (CompTIA A+)

Cybersecurity

- Information Assurance & Risk Management
- Operating Systems Security & Hardening
- Ethical Hacking and Penetration Testing

Networking

- Cisco CCNA Curriculum (Introduction to Networks; Switching, Routing, and Wireless Essentials; Enterprise Networking, Security, and Automation)
- Network Infrastructure
- Enterprise Wireless Networking Technologies

Courses Developed

- Operating Systems Security
- IT Project Management
- Linux Essentials
- Fundamentals of Computing
- Infrastructure Automation

Industry Experience

AI Training Contractor

June 2026 – July 2026

LinkedIn

- Conducted Reinforcement Learning from Human Feedback (RLHF) to improve Large Language Model (LLM) accuracy, grounding, and formatting.
- Executed high-volume Quality Assurance across dual-platform architectures (Annotation Studios and Feather) to meet strict production deadlines.

Public Health Professional (LTE)

August 2020 – December 2021

Winnebago County Health Department, Oshkosh, WI

- Led efforts to secure the use of public cloud resources for pandemic response operations.
- Developed standard operating procedures, documentation, and IT resources to aid county disease response.
- Engineered internal spreadsheets with automated logic to replace manual processes, delivering quantitative metrics to leadership.

Service Desk Analyst

September 2013 – August 2014

Bemis Company, Neenah, WI

- Supported enterprise operations for a global Fortune 500 company, utilizing SCCM for remote troubleshooting, software deployment, and inventory management.
- Coordinated and delivered training sessions for internal IT and QA personnel focused on IT and organizational security.

Information Technology Analyst

March 2012 – September 2013

Value Added Distributors, De Pere, WI

- Replaced legacy UTM Infrastructure with Cisco 1941 Series Routers and implemented controller-based corporate Wi-Fi utilizing VPN technologies across 13 branch offices.
- Assisted in major enterprise migrations, including transitioning subsidiaries to a new ERP platform and upgrading Exchange environments.
- Utilized mobile device management (MDM) to execute an organization-wide migration to modern mobile devices.

Information Technology Analyst Intern

June 2008 – March 2012

Appvion, Appleton, WI

Help Desk Professional / Network Specialist Intern

January 2008 – June 2008

Fox Valley Technical College, Appleton, WI

Honors and Awards

Exceptional Merit Award, Fox Valley Technical College (3-time recipient: 2021, 2024, 2025)

Great Performance Award, Fox Valley Technical College (6-time recipient: 2017, 2018, 2019, 2024, 2025, 2026)

University Service & Professional Affiliations

Academic Advisory & Curriculum Design

Advisory Committee Member for UW-Stout's B.S. Business Information Technology (2025 - Present); Member of FVTC's Cybersecurity Degree Creation Sub Team (2015 - 2016).

Prior Learning & Student Success

Served on the Credit for Prior Learning and Prior Learning Assessment Interdepartmental Team at FVTC (2016 - 2019), directly supporting adult learner initiatives.

Industry & Community Engagement

Trustee Member for the Outagamie Waupaca Library System (2020 - Present); Member of professional organizations, including 920Sec, Women in IT, and Amplify Oshkosh.

Media Features & Expert Commentary

WBAY-TV Action News 2 | *Broadcast Television*

— Aired May 21, 2025

Protect Your Personal Data from Cyberattacks

Wisconsin Public Radio (WPR) | *Broadcast Radio & Digital*

— Published May 21, 2025

Cyberattack Causes Service Problems for Northeast Wisconsin Wireless Company

FVTC News | *Institutional Publication*

— Published January 16, 2025

What's Happening to TikTok? Cybersecurity Instructor Has Answers

WBAY-TV Action News 2 | *Broadcast Television*

— Aired January 10, 2025

Local Users, Cybersecurity Experts React to Impending TikTok Ban

WLUK FOX 11 News | *Broadcast Television*

— Aired January 10, 2025

Supreme Court Debates TikTok Ban: Small Businesses in Fox Valley Fear Marketing Impact

WFRV Local 5 | *Broadcast Television*

— Aired January 10, 2025

TikTok Faces Possible U.S. Ban Amid National Security and Privacy Concerns