

Juliano De Souza

Eastchester, NY 10709

914.513.1176 | Juliano2008usa@hotmail.com

[LinkedIn - Juliano de Souza](#)

CYBERSECURITY ADJUNCT FACULTY INSTRUCTOR

Highly insightful, deeply motivated, and detail-oriented professional with a robust background in IT support, system security, and cybersecurity education, now enhanced by expertise in Artificial Intelligence (AI) applications within cybersecurity. Proven success in academic and technical settings, adept at empowering students and faculty through hands-on technology labs, cybersecurity certification preparation, and system administration, with a forward-thinking approach to integrating AI-driven security solutions and concepts. Committed to cultivating future IT professionals by seamlessly blending real-world experience with rigorous academic instruction, including the development of curriculum that incorporates AI methodologies and tools alongside industry certifications like CompTIA and EC-Council. Multilingual with exceptional verbal and written communication skills, and a collaborative team player who excels in student-centered learning environments, fostering an understanding of the transformative potential of AI in the cybersecurity landscape.

Areas of Expertise:

- Network and systems security
- Research and Development
- Regulatory Compliance
- Cost benefits analysis
- Policy Planning / Implementation
- Procedural Design & Audit
- Data Integrity / Disaster Recovery
- Risk Assessment / Impact Analysis
- Contingency Planning
- Technical Specifications Development
- Budget Management
- Training and Project Leadership

TECHNICAL PROFICIENCIES

Platforms: Windows 9x/NT/2000/XP/Vista, Mac OS, Microsoft Office Suite, Windows (1x), Windows Server 20xx, Hyper-V, ProxMox, Linux, Mac OS, Zoom, Teams.

Networking: LAN / WAN Administration, VPN, TCP/IP, SMS/SQL, 100BaseT, Ethernet, SecureID.

Languages: UNIX Shell Scripting, Python, HTML, HTMLi, Java, JavaScript, PHP, Visual Basic.

Tools: LAN Manager, Firewall, McAfee/Norton Virus Protection Utilities, HP OpenView, Network, Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), MS Access, MS Project, Open VAS, Maltego, Wireshark, Tableau, Visio, BIAS, Gantt Chart.

Certifications: CompTIA A+ (pursuing), AI, Ethical Hacking, Digital Forensics, Network Defense, Security Specialist.

PROFESSIONAL EXPERIENCE

Senior Technical Assistant, Adjunct Professor, Program Specialist

Westchester Community College, Valhalla, NY

2020 – Present

- Combined technical expertise and instructional support to enhance IT operations and student learning experiences. Manage student onboarding through Active Directory (AD), ensuring secure access and seamless integration into college systems, and utilizing ServiceNow to efficiently track and resolve technical support issues.
- Provide first-line support for software, hardware, and network troubleshooting, while assisting faculty in delivering hands-on instruction for non-credit IT and cybersecurity courses. These courses, offered through the Jobstar program, utilize CompTIA and TestOut platforms to prepare students for industry-recognized certifications.
- Serve as a lab technician and proctor for EC-Council and National Healthcare Administration Certification Exams, maintaining a secure and compliant testing environment. In a leadership capacity as Program Specialist for Project Transition, oversees the coordination and delivery of two program sessions annually.
- Recently led AI Fundamentals workshops totaling over six hours across two days, introducing foundational concepts in artificial intelligence to support digital literacy and workforce development. Overall responsibilities span technical configuration, educational support, and project coordination, demonstrating the ability to align technical solutions with student-centered outcomes.
- Proctoring National Healthcare Administration Certifications, TABE, EC-Council Exams.
- Adjunct Professor for CompTIA TECH+ and Microsoft Office 365.
- Conducted AI Fundamentals workshops (6+ hours) digital literacy and foundational AI awareness.

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- Participating as Senior T.A. for no credit classes on different projects: PDC, Project Transition.
- Math college Tutor via zoom - supporting multiple academic levels and platforms.
- Record and track user queries and issues in a help desk ticket system using ServiceNow.

Tutor, Southern New Hampshire University, Learn to be Platform 7 (Remote) 2024-2025

- Tutoring and coaching math and basic sciences with a strong emphasis on applied problem-solving, building student confidence in STEM topics. 120 Hours.
- Support provided remotely across the U.S. via Zoom

Web Designer, Southern New Hampshire University, Manchester grows (Remote) 2024-2025

- Design, develop, and maintain user-centered web interfaces aligned with the university's branding and accessibility standards.
- Utilize HTML, CSS, JavaScript, and responsive design frameworks to enhance usability across desktop and mobile platforms. Conduct user experience (UX) evaluations and implement iterative improvements based on feedback and performance metrics.
- Ensure compliance with WCAG accessibility guidelines and optimize pages for Search Engine Optimization and performance. Support the university's digital presence by integrating educational technologies and multimedia components to enhance student engagement.

IT Consultant, Tektools Inc., Blauvelt, NY 2023-2025

Delivered consulting services to a diverse client base with a focus on system optimization, security enhancement, and strategic IT planning. Led the implementation of innovative technologies and streamlined IT operations to increase performance and reliability. Provided desktop support, performed system installations, and resolved a wide range of technical issues to ensure business continuity. Conducted technical training sessions to equip clients with the knowledge and tools necessary to effectively manage their IT environments and overcome operational challenges.

- System Optimization & Security Enhancement
- Client Training & Satisfaction Improvement 2Hs/week

Data Migration Specialist, The Hoover Institution, Stanford University, CA (Remote) 2021 – 2024

Led data migration initiatives, ensuring seamless data transfer and system integration. My exceptional project management and technical expertise in this area earned me a promotion to Data Migration Specialist in November 2022. In this role, I continued to drive successful data migration projects, demonstrating my ability to manage complex technical tasks while contributing effectively to high-profile research projects. Recruited to support the research efforts for the Henry Kissinger biography under the supervision of writer Niall Ferguson, Specialized in archival research with a focus on Spanish and Portuguese languages.

- Enhanced Research Accuracy
- Seamless Data Integration

LANGUAGES: Fluent in Portuguese, Spanish and English

EDUCATION & CREDENTIALS

MS – Cybersecurity Concentration in IT Management, Southern New Hampshire University in Progress

- Cumulative GPA: 3.94, Honor Roll, President's List – 18 credits

BS – Cybersecurity concentration in Data Analyst, Southern New Hampshire University Graduated

- Cumulative GPA: 3.87, Honor Roll, Presidents List, Summa Cum Laude

AAS-Cybersecurity, Suny Westchester Community College Graduated

- Microsoft Cybersecurity Scholarship Winner
- PepsiCo Scholar Cybersecurity Award Winner
- Cumulative GPA 3.77

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PROFESSIONAL CERTIFICATION

- NY Teacher in Technology Certificate 7-12 grades
- CompTIA TECH+
- CompTIA A+ (pursuing)
- CompTIA Security+ and CCNA (pursuing)
- CompTIA AI Essentials
- Databricks - Generative AI
- EC-Council - CSS-Certified Security Specialist
- EC-Council - EHE-Ethical Hacking
- EC-Council - DFE-Digital Forensics
- EC-Council - NDE-Network Defense

PROFESSIONAL DEVELOPMENT

Member, National Society of Leadership and Success - NSLS