

Viktor Nikolov

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WORK EXPERIENCE

Security Operations Center (SOC) Fairfield University	09/2025 - Present
<ul style="list-style-type: none">Monitor university network infrastructure using Splunk, Wireshark, and CrowdStrike to detect and respond to cybersecurity threats in real time.Perform continuous analysis of security alerts, logs, and end point data to identify malicious activity, conduct initial incident triage, and escalate critical events to senior analysts for timely mitigation in a 24/7 SOC environment.Contribute to the development and maintenance of security documentation, Standard Operating Procedures (SOPs), and incident response playbooks aligned with NIST and NCAE-CD cybersecurity standards.	
CYBERSECURITY RESEARCH PROGRAM, GAME DEVELOPER Fairfield University	06/2025 - 08/2025
<ul style="list-style-type: none">Led development of <i>HackAcemyX</i>, a Unity-based educational game teaching cybersecurity to teens, featuring multi-platform support and secure authentication. Presented at 3 university conferences (200+ attendees).Built interactive levels and UIs in C#, achieving 100% positive feedback from 30 testers and 65% higher concept retention compared to traditional learning methods.Collaborated via Unity Version Control, reducing merge conflicts by 90% and ensuring smooth project delivery.	
Backend Developer, Pursue Care Fairfield University	01/2025 - 02/2025
<ul style="list-style-type: none">Developed algorithms and data workflows to improve decision-making and reduce processing time from 11 to 5 hoursIntegrated Flask (Python) and Node.js for seamless backend communication between services.Contributed to full-stack enhancements improving system efficiency and scalability.	

VOLUNTEERING & LEADERSHIP

Fairfield University, Summer Research Program Summer Research Program	06/2025 - 08/2025 Fairfield, CT
<ul style="list-style-type: none">Led a 3-member research team, dedicating 5+ hours daily over 2 months to plan, organize, and track project progress through effective communication and task coordination.	
President, Computer Science Society +150 members	08/2025 - 05/2026 Fairfield, CT
<ul style="list-style-type: none">Lead the Computer Science Society, coordinating events and serving as liaison between students, faculty, and industry.	
Men's Soccer Team (NCAA Division I) Player	08/2023 - 06/2026 Fairfield University
<ul style="list-style-type: none">Trained +25h weekly, while balancing full-time university coursework and work commitments, demonstrating exceptional discipline and time management.	

EDUCATION

Bachelor's in Computer Science and Mathematics Fairfield University • GPA: 4.0	CT, USA • 09/2023 - 05/2026
<ul style="list-style-type: none">Dean's List (All Semesters) • President, Computer Science Society • NCAA Division I Men's Soccer Team	
Bachelor's in Computer Science and AI UAX University • GPA: 3.9	Madrid, Spain • 09/2022 - 05/2023
<ul style="list-style-type: none">Dean's List • President, Computing & Engineering Society	

SKILLS

Programming languages: Python, Java, C#, SQL, HTML, CSS

Backend: API integration, Databases, RESTful APIs, Flask, Game Development, Automations

Cybersecurity: Threat Analysis, Incident Response, Network Security, Data Protection, Encryption, Kali Linux

Languages: Spanish, English, Bulgarian

Eligibility: Eligible to work in the USA and Europe