

Viktor Nikolov

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WORK EXPERIENCE

Security Operations Center (SOC)

09/2025 - Present

Fairfield University

- 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

06/2025 - 08/2025

Fairfield University

- Led development of *HackAdemyX*, 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

01/2025 - 02/2025

Fairfield University

- Developed algorithms and data workflows to improve decision-making and reduce processing time from 11 to 5 hours
- Integrated 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

06/2025 - 08/2025

Summer Research Program

Fairfield, CT

- 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

08/2025 - 05/2026

+150 members

Fairfield, CT

- Lead the Computer Science Society, coordinating events and serving as liaison between students, faculty, and industry.

Men's Soccer Team (NCAA Division I)

08/2023 - 06/2026

Player

Fairfield University

- 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

- **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

- **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