

Nicholas Kleinknecht

Cortlandt Manor, NY | nkleinknecht61102@gmail.com | nkleinknecht.com | (914) 775 – 9847

Summary

Motivated and detail-oriented cybersecurity student with hands-on experience in networking and computer systems

Education

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|--|-----------|
| University at Albany | May 2026 |
| Bachelor of Science, Cybersecurity | |
| <ul style="list-style-type: none">Dean's List, GPA 3.6 | |
| Westchester Community College | June 2024 |
| Associates of Applied Science, Computer Information Systems | |
| <ul style="list-style-type: none">GPA 3.2 | |

Professional Experience

- | | |
|---|---------------------------|
| <i>Makerspace Undergraduate Intern</i> | Albany, NY |
| CEHC University at Albany ETEC Makerspace, Uptown Campus | January 2026 – April 2026 |
| <ul style="list-style-type: none">Supported daily Makerspace operations by assisting students and visitors with hands-on use of emerging technologiesProvided guidance during lab visits, CEHC events, and outreach initiatives such as Makerspace on the Go and CEHC ShowcaseCollaborated with fellow interns to facilitate community engagement and promote STEM-based learning experiencesGained practical experience in advanced technologies including 3D printing, robotics, drone systems, and VR/AR platformsAssisted in prototyping, fabrication, soldering, and digital design using tools such as Cricut systemsConducted basic technical troubleshooting and equipment maintenance to ensure consistent lab functionalityDemonstrated strong communication, professionalism, and responsibility while supporting an interactive technical workspace | |

Cyber Cascade Risk (CCR) Lab Research Assistant

Albany, NY

CEHC University at Albany ETEC Makerspace, Uptown Campus

January 2026 – April 2026

- Conducted research on Cascading Cyber Risk (CCR) within cyber-physical and Operational Technology (OT) systems supporting critical infrastructure
- Analyzed how cyber incidents propagate across interconnected power generation environments and dependent industrial control systems (ICS)
- Evaluated the role of Zero Trust Architecture (ZTA) in limiting lateral movement and reducing cyber incident blast radius in OT networks
- Examined segmentation, identity-based access control, and trust boundary reduction as containment strategies for ransomware and network compromise
- Applied analytical and visualization methods to model failure propagation across interconnected infrastructure environments
- Supported research focused on strengthening resilience and incident containment in industrial and power generation systems

Food Service Clerk

Mohegan Lake, NY

ShopRite Supermarkets

October 2022 - March 2023

- Prepared and fulfilled customized food orders for customer events and large gatherings
- Assembled and packaged prepared food items for ready-to-serve family meals
- Trained staff on the safe operation of commercial-grade frying equipment
- Properly stored cooked food products in accordance with food safety and refrigeration standards to maintain freshness and quality

Network Manager

Eastchester, NY

Lorimik Realty Corp

February 2022 - August 2022

- Installed, configured, and maintained network connectivity for organizational computer systems
- Deployed and integrated networked printers within the enterprise environment
- Managed and migrated tenant real estate data within a modernized digital management system

Certifications

Google Cybersecurity

May 2026

Testout PC Pro

December 2022

Technical Skills

Systems & Networking: Network Configuration, Hardware Troubleshooting, Peripheral Deployment, Printer Integration, Linux, Windows OS, Android OS, Virtualization

Programming: Visual Studio, C++, HTML, CSS

Productivity Software: Microsoft Excel, Word, PowerPoint, Access