LUCAS NIJNENS

linkedin.com/in/lucas-nijnens | (732) 822-2230 | lnijnens29@gmail.com

EDUCATION

Northwestern University, Evanston, IL | September 2024 – Present
B.S. in Computer Science, Minor in Entrepreneurship

TECHNICAL SKILLS

Security: CrowdStrike Falcon, Proofpoint, Microsoft Entra ID, Microsoft Intune, Zscaler, Wireshark, Nmap, MITRE ATT&CK
Systems & Networking: Windows, Windows Server, Linux, Active Directory, DNS, VLANs, Meraki, AWS
Programming & Scripting: Python, C++, C, JavaScript, Node.js, PowerShell, JSON
IT: Endpoint management, hardware repair, troubleshooting, device provisioning, networking

TECHNICAL EXPERIENCE

CentralReach – Bell Works, Holmdel, NJ
IT & Security Intern
June 2026 – August 2026

- Supported enterprise IT and security operations across endpoint management, identity, email security, and networking.
- Provisioned Windows devices with Microsoft Intune and Windows Autopilot, including enrollment, hardware hash generation, group assignment, and policy deployment.
- Investigated phishing and email-spoofing incidents using Proofpoint, Exchange, DNS lookups, and mail-flow rules; traced suspicious infrastructure and identified connector issues.
- Monitored CrowdStrike Falcon for endpoint detections, threat severity, affected hosts/users, vulnerabilities, and MITRE ATT&CK techniques.
- Managed users, groups, applications, licensing, and access provisioning through Microsoft Entra ID.
- Supported application security reviews by maintaining approved-application inventories and developing workflows to identify and remotely remove unapproved software.
- Assisted with Meraki network infrastructure, including switch installation, stacking, topology mapping, and access-point identification.
- Used PowerShell and Windows tools to troubleshoot endpoints, inspect applications and registry entries, manage email rules, and support remediation.

Media and Design Studio – Northwestern University, Evanston, IL
Software Developer / Lab Support
October 2025 – Present

- Support Macintosh computer labs: software installation, system configuration, hardware/software troubleshooting
- Develop and maintain web pages using HTML, CSS, and JavaScript
- Create and modify web graphics using Adobe Photoshop and Illustrator
- Work closely with technical staff to resolve issues efficiently

PROJECTS

Home Network – Network Infrastructure & Troubleshooting
September 2026

- Improved home network speeds from 40 Mbps to 650 Mbps by configuring wired Ethernet connections and troubleshooting network infrastructure
- Worked with Cat5e cabling, an Ethernet switch, and wired backhaul connections
- Skills: Networking, Hardware Troubleshooting, Network Infrastructure

SCRT – Secret Message Encoding
May 2026

- Developed a program to encode and decode secret text messages within image pixel data
- Explored bit-level data manipulation and image-based steganography using Python
- Tech stack: Python, NumPy, Image Processing

ADDITIONAL EXPERIENCE

Red Bank Regional High School – IT Repair Technician| Spring 2023

EXTRACURRICULARS

Air & Space Forces Association (AFA) CyberPatriot Competition

- **1st Place**, New Jersey (Senior Year)
- **2nd Place**, New Jersey (Junior Year)
- Collaborated with my team to secure and troubleshoot simulated enterprise systems