

## DANIEL J. NASH

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Website: <https://nashcentral.duckdns.org>

### **TECHNICAL SKILLS SUMMARY:**

- Write computer software programs; design and secure single and multi-purpose embedded software systems using low-cost hardware (Raspberry Pi)
- Proficient in Linux shell scripting and other common languages (Windows Command Script, Auto It)
- Maintain and monitor security for various types of devices (computers, tablets, and mobile devices)
- Diagnose computer hardware and software problems, implement web servers, remote applications, databases, and other types of physical and virtual network infrastructure
- Perform network and stand-alone system penetration testing in self-constructed, isolated virtual environments
- Five years' experience training users in assistive and mainstream technology
- Seven years designing and troubleshooting software implementation and security issues in home, corporate, and small business environments
- Six years designing and hosting different types of local and remote applications including web servers (Apache and Lighthttpd), databases (mariadb/MySQL, PostgreSQL), vpns (openvpn, WireGuard), and internal cloud storage systems (nextcloud), and internet radio and broadcasting systems (icecast)

### **PROFESSIONAL EXPERIENCE:**

Center for Career Freedom, White Plains, NY, **Technical Assistant/IT** July 2019-Present

- Implemented and configured secure virtual environment for student laptops
- Wrote shell script to automatically image new or returned devices
- Wrote user manual and other documentation on how to effectively use imaging script

S&P Global, New York, NY, **Commodity Insights Intern** June-August 2022

- Assisted multiple Cyber Security Teams with network vulnerability discovery and assessment
- Implemented script to automate conversion of reports into machine readable JSON format
- Provided accessibility testing services and suggestions for customer-facing web applications

John Jay College, New York, NY, **Technical Assistant Cyber Security** March 2020-May 2020

- Wrote program to aggregate network-wide endpoint security logs into machine readable spreadsheets

VISIONS Services, Spring Valley, NY, **Computer Lab Teaching Assistant** July 2014-August 2018

Assisted on-sight technical staff with network segmentation, security, and computer system maintenance

### **EDUCATION:**

- CUNY at John Jay College of Criminal Justice, New York, NY December 2022  
Bachelor of Science Degree, Computer Science and Information Security

- SUNY at Westchester Community College, Valhalla, NY May 2018  
Associates Degree, Cyber Security

### **HONORS:**

- Dean's List Student, Alpha Beta Gamma Business Honor Society Member, Foundation Scholarship