DANIEL J. NASH
| 914-979-1395 | dnl.nash@gmail.com
Website: https://nash-central.com/

PROFESSIONAL EXPERIENCE:

NYC Department of Education, New York, NY, Assistive Technology Preparation Specialist June 2024-Present

- Use Microsoft Intune MDM solution to deploy and retrieve apps in accordance with support requests
- Develop imaging script to restore Apple Devices for re-use
- Re-purpose obsolete devices into dedicated augmented communication systems using both Linux and Android platforms

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

- Implement and configure GPO secured virtual environment for student laptops
- Write shell script to automatically image new or returned devices either USB or PXE booted using DHCP
- Write 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

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

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

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)
- Diagnosing computer hardware, networking, and software problems
- implementing 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 Lighttpd), databases (mariadb/MySQL, PostgreSQL), vpns (OpenVPN, WireGuard), and internal cloud storage systems (nextcloud), and internet radio and broadcasting systems (icecast)
- Created Jenux, a universally accessible, secure, and customizable Linux-based system which runs on hardware from low cost ARM development boards to x86_64 workstations

EDUCATION:

City University of New York @ John Jay College of Criminal Justice, NY, NY December 2022
Bachelor of Science, Computer Science and Information Security, 3.6 GPA
State University of New York @ Westchester Community College, Valhalla, NY May 2018
Associate of Applied Science, Cyber Security, Dean's List and Alpha Beta Gamma Honor Society