

Neil Kumaran

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OBJECTIVE

Motivated Academy of Computer and Information Sciences student at Morris County Vocational School District seeking a 120-hour internship in a Computer Science-related field where I can apply my skills in system programming, cybersecurity, and IT infrastructure while continuing to grow as a developer and engineer.

EDUCATION

Morris County Vocational School District — Academy of Computer and Information Sciences *Expected Graduation: June 2027*

- GPA: 3.8 / 4.3
- Relevant Coursework: Computer Programming II, Emerging Technologies, Software Design

SKILLS

Technical Skills: Java, Python, C++, JavaScript, Linux, Networking, TCP/IP protocols, server administration, hardware diagnostics, software testing and debugging, web development, version control (Git)

Professional Skills: Technical documentation, project planning, cross-functional collaboration, client-facing communication, problem-solving under pressure, peer mentorship and instruction

Soft Skills: Leadership, teamwork, adaptability, time management, written and verbal communication

EXPERIENCE

Lead Student Technician

MCVTS | Towaco, NJ | 2024–Present

- Managed Chromebook repair and maintenance for school-wide device fleet as lead student technician
- Diagnosed hardware and software issues, performed repairs, and documented findings for IT staff
- Presented Chromebook repair process at MakersFest, a district-wide showcase of student innovation

Website Developer (Volunteer)

Nonprofit Organizations | 2024–Present

- Designed and developed websites for three nonprofits: Teddy Bear Clinic (nationally recognized), Pure Air, and HeartSmart
- Collaborated directly with organization leads to gather requirements and deliver production-ready sites
- Completed 120+ hours of volunteer service across community-based technology initiatives

Instructor & Chapter Lead — CS4ALL / HackClub

Morris County, NJ | 2024–Present

- Founded a HackClub chapter, organizing meetings, projects, and events for student developers
- Assisted students with foundational computer science concepts as part of the CS4ALL initiative
- Led workshops and hands-on sessions at Morris County 4-H teaching children about computers and technology

ACHIEVEMENTS & ACTIVITIES

NASA App Development Challenge 2025 — Finalist

Artemis II Mission | venatio.app

- Developed Venatio, a web application selected as a national finalist for the NASA ADC Artemis II mission challenge

Empower Hacks 3.0 — 1st Place Winner

2025

- Led team to first-place finish in Empower Hacks 3.0 hackathon, designing and shipping a full project under time constraints

SkillsUSA — 3rd Place, Cybersecurity

2025

- Competed and placed 3rd in the SkillsUSA cybersecurity competition, demonstrating applied security skills

Garden State CTF — Finalist

2026

- Qualified as a finalist in the Garden State Capture the Flag competition, applying offensive and defensive security techniques

Congressional App Challenge — Recognized

2025

- Received recognition in the Congressional App Challenge for outstanding student-developed software

MakersFest Presenter

MCVTS | 2025

- Selected to present Chromebook repair initiative at MakersFest, representing the CIS Academy to the district community