

Daniel Tomov

Virginia Beach, VA 23464 | danielstomov@gmail.com | U.S. Citizen | Aspiring Network Engineer

<https://danieltomov.com/> | <https://www.linkedin.com/in/danielstomov> | <https://github.com/Daniel-Tomov>

IT enthusiast with a passion for computer networking. Dedicated to learning new things and using known skills to solve everyday problems. Plagued with the overwhelming urge to tinker and solve everyday problems using technology. Looking for internships in network engineering or system administration.

Education

Old Dominion University

Expected 2026

- Cyber Operations (B.S.)
 - Grade Point Average, 4.0
- CYSE 301 - Cybersecurity Techniques and Operations
 - Microsoft Hyper-V, pfSense, Nmap, Nessus, and Metasploit

Skills

- Bulgarian – Native proficiency
- Linux and Windows
- VirtualBox, Docker, and VMware Workstation
- GitHub, git, and change management
- Wireshark, FTK Imager, Autopsy, and Volatility

Certifications

- Security+ SY0-601
- Network+ N10-008
- CySA+ CS0-003
- GIAC Security Essentials Certification
- GIAC Cloud Security Essentials Certification

Projects

Home Lab

- Created an OpenVPN server and client to forward traffic from a device through the VPN client to the server. <https://danieltomov.com/blog/blog-routing-over-vpn.html>
- Configured an OPNsense firewall and a Cisco switch to create VLANs to segment the network for private, IoT, public, and security devices and services. Also configured site-to-site VPN between OPNsense instances.
- Utilized Cloudflare Zero Trust to generate a tunnel to ensure secure communication between clients and the Home Lab. Configured mTLS certificates to further control which devices can access the Home Lab.
- Used Proxmox to virtualize OPNsense, wazuh (SIEM), Apache Guacamole, NGINX, Tailscale, and Pi-hole.

Python

- Created a website with the goal of teaching students the Python programming language to increase their interest in the field of STEM. <https://github.com/Daniel-Tomov/codemonkey>
- Programmed a Discord bot centered around cybersecurity. <https://github.com/Daniel-Tomov/DinoBot>

HTML, CSS, and JavaScript, Domain Name Configuration

- Utilized GitHub Pages to create a professional website. Bought the domain from Namecheap, configured it with Cloudflare, and protected with an SSL/TLS Certificate. <https://danieltomov.com/>

Work Experience

ODU Research Foundation – Pilot Cyber Clinic

January 2024 – May 2024

- Composed phishing training for a client. The training included definitions and custom phishing attacks.
- Designed an incident response plan for a client.
- Developed a tabletop exercise for a client.

Awards and Competitions

- Mid-Atlantic Collegiate Cyber Defense Competition (2024)
- CVCSA CyberForge CTF - First place in 2023
- ODU Cyber Ops CTF - Third place, 2022; First place, 2023
- Marine Advanced Technology Education ROV Competition
 - Team captain for three years
 - First place in the Mid-Atlantic Region, 2022 and 2023
 - 20th World Championship, Twenty-Second place; 21st World Championship, Twenty-Eighth place
- The National Cyber Scholarship Foundation
 - National Cyber Scholar with Honors, 2022 and 2023