DANTE WARHOLA

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EDUCATION

University of Pittsburgh | Pittsburgh, PA — Expected May 2027
Bachelor of Science in Computer Science — *GPA: 3.3*

- **Coursework**: Foundations of AI, Human Language Technologies (NLP), Penetration Testing, Security & Privacy, Cybersecurity & Networking, Intro to Systems Software, Software Quality Assurance

TECHNICAL SKILLS

Programming Languages: Python, Bash, Java, C, TypeScript

Tools & Platforms: CrowdStrike Falcon, KQL, Active Directory, Group Policy, Windows Server, Linux, PostgreSQL, Git

Security & Risk: Third-party risk assessment, risk tiering, access control, audit logging, vulnerability management

Certifications: CompTIA Security+ (2E94LXSSXJRE1472)

PROFESSIONAL EXPERIENCE

DICK'S Sporting Goods, Pittsburgh, PA — May 2026 – August 2026
Cybersecurity Intern

- Conducted data exposure risk assessments of ~2,000 external AI platforms, file-sharing services, and browser extensions accessible from company devices.
- Discovered 80 untracked applications and developed a risk-tiering methodology to classify each by exposure level.
- Partnered with stakeholders to turn findings into enforceable controls, including blocking high-risk AI capabilities.
- Identified gaps between intended and enforced web-filtering controls and developed a remediation plan.
- Built dashboards tracking AI tool usage and risk exposure, and presented findings and governance recommendations to cybersecurity leadership.

TOPP Business Solutions, Scranton, PA — June 2025 – August 2025
IT Systems Intern

- Resolved 180+ help desk tickets for 100+ end users across hardware, software, and network issues.
- Configured, imaged, and maintained 200+ end-user devices to security-baseline and patch-compliance standards.
- Installed and maintained switches, access points, and patch panels across multiple office locations.
- Documented recurring issues in the internal knowledge base, reducing repeat tickets by 20%.

PERSONAL PROJECTS

2048 Reinforcement Learning Agent — October 2026

- Trained an n-tuple network in Python via TD learning and expectimax search; hits 2048 in 96% of games, 8192 in 50%+.
- Built a Tkinter desktop app that trains models, charts progress, and plays 2048.org autonomously via screen capture.
- Wrote a board reader that identifies each tile's value by shape matching, since 2048.org colors all 4096+ tiles alike.

LockedInJobs — August 2026

- Deployed a multi-user job application tracker in TypeScript and PostgreSQL with account authentication.
- Built an analytics dashboard tracking pipeline status, trends, and salary data across 100+ applications.
- Enforced per-account data isolation with PostgreSQL row-level security to block cross-tenant data access.

LEADERSHIP EXPERIENCE

Pi Kappa Phi Fraternity | Risk Management Chair — January 2025 – January 2026

- Oversaw risk and safety protocols for 2 weekly events with 400+ attendees.
- Acted as liaison with campus police to ensure event registration, policy compliance, and security coordination.
- Implemented rules and logging systems to track incidents and enforce safety standards.