

MICHAEL NOBLES

Cybersecurity & IT Student | Security Operations | Network Security | Penetration Testing | AI
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PROFESSIONAL SUMMARY

Cybersecurity and IT professional in transition with 10+ years of experience in high-stakes, safety-critical industrial and critical-infrastructure environments. Currently pursuing both a BAS in Cybersecurity and Information Technology and an AAS in Cybersecurity and Computer Networks at Bismarck State College with a 4.0 GPA. CompTIA TestOut Security Pro certified, with hands-on coursework and lab experience in networking, Linux and Windows administration, security monitoring, vulnerability assessment, and incident response. Brings proven strengths in risk identification, troubleshooting, procedural compliance, documentation, change management, and rapid decision-making applicable to SOC, network security, and defensive cybersecurity roles.

EDUCATION

BISMARCK STATE COLLEGE – Bismarck, ND

GPA: 4.0 | Phi Theta Kappa Honor Society

BAS – Cybersecurity and Information Technology

2025–Present | Expected Graduation: Spring 2029

AAS – Cybersecurity and Computer Networks

2025–Present | Expected Graduation: Spring 2027

Relevant Coursework – Completed

Computer and Network Security, Principles of Information Security, Linux System Administration, Implementing a Microsoft Windows Network Infrastructure, Networking Fundamentals I, Linux Fundamentals, Introduction to Programming (Python), Microsoft Windows Operating System Client, Introduction to Artificial Intelligence

Relevant Coursework – In Progress / Upcoming:

Cybersecurity Operations, Ethical Hacking & Network Defense, Intermediate Networking I, Networking Fundamentals II

UTAH VALLEY UNIVERSITY – Orem, UT

Coursework — Aviation Science and Management | GPA: 4.0 | 2009–2011

Focus: Aviation leadership, security, safety, finance, and organizational management

CERTIFICATIONS & TRAINING

TestOut Security Pro – TestOut Corporation – Issued May 2026

Career Essentials in Generative AI – Microsoft & LinkedIn – Issued May 2026

Introduction to Cybersecurity Tools & Cyberattacks – IBM – Issued November 2024

Level 1 Infrared Thermography – Infrared Training Center – Issued September 2024

TECHNICAL SKILLS & COURSEWORK EXPOSURE

Security	Foundational experience with identity and access management, authentication, host and application security, encryption, logging, auditing, vulnerability assessment, and security monitoring
Networking	TCP/IP, DNS, DHCP, HTTP/HTTPS, OSI model, LAN fundamentals, network security concepts, packet analysis, routing and switching fundamentals
Windows	Windows client and server fundamentals, Windows Server administration fundamentals, DNS and DHCP server roles, Active Directory fundamentals, PowerShell, command line, Registry, UAC, NTFS
Linux	Linux fundamentals and system administration, command line, users and permissions, SSH, software and package management, system logging, networking fundamentals
Security Operations	Coursework and lab exposure to SOC concepts, threat intelligence, incident response, digital forensics, malware analysis, SIEM concepts, and defensive security
Programming	Python – introductory coursework
Web & Offensive Security	Introductory coursework and lab exposure to web application security, reconnaissance, ethical hacking concepts, and offensive security fundamentals
Industrial / Enterprise Technologies	SCADA and PLC monitoring systems, Maximo CMMS, GoCanvas, Brady LOTO software, FLIR GF320

PROFESSIONAL EXPERIENCE

Operations Specialist (Level 4) | Kinder Morgan | Williston, ND | October 2014–Present

- Monitor and control operating conditions across 25+ compressor stations using SCADA/PLC systems and field inspections, maintaining defined operational and safety parameters.
- Develop and maintain equipment-specific lockout/tagout procedures supporting structured access control and safe maintenance of critical infrastructure.
- Perform Pre-Startup Safety Reviews and Management of Change reviews prior to equipment and system modifications, supporting disciplined change-management processes.
- Identify, isolate, troubleshoot, and resolve operational hazards and system abnormalities; document findings and initiate corrective action.
- Conduct environmental and compliance inspections, sampling, documentation, and structured reporting as Location Environmental Representative.
- Develop and maintain GoCanvas digital workflow applications to improve operational data collection and reporting.
- Train new operators in equipment operation, safety procedures, documentation, and station-specific requirements.

Gas Pipeline Operator | Summit Midstream | Stanley, ND | March 2014–September 2014

- Monitored and controlled gas gathering system operations, equipment conditions, and gas flow using SCADA and field-based operational checks.
- Responded to callouts and remotely monitored infrastructure conditions through SCADA to identify and address operational issues.

- Assisted with compressor maintenance, equipment troubleshooting, and minor repairs in a safety-critical operating environment.
- Identified and reported safety and environmental hazards and initiated corrective action when required.
- Coordinated contractor activities and supported lockout/tagout, permitting, commissioning, and decommissioning processes.

Lead Dispatcher | [Braun Trucking](#) | [Tioga, ND](#) | [July 2013–March 2014](#)

- Coordinated drivers, vehicles, routes, and customer requirements across multiple service locations to maintain efficient operations.
- Maintained detailed operational logs and investigated routing, scheduling, and overdue-vehicle issues as they arose.
- Communicated with drivers and customers to resolve changing priorities, delivery requirements, and operational disruptions.

Logistics Manager | [Maxum /Western Petroleum /Pilot Logistics](#) | [Tioga, ND](#) | [May 2012–July 2013](#)

- Managed driver assignments, vehicle utilization, delivery requirements, and route coordination in a fast-paced logistics environment.
- Maintained operational and regulatory documentation, including daily fuel accounting and DOT records.
- Coordinated customer requests, changing site requirements, and time-sensitive field operations while maintaining safety and service standards.

BOP Tester | [S&K Stack Testing](#) | [Watford, ND](#) | [September 2011–May 2012](#)

- Pressure-tested blowout preventer components and associated drilling equipment in active, safety-critical field environments.
- Assessed equipment condition, troubleshoot deficiencies, and provided repair recommendations based on test findings.
- Prepared detailed pass/fail test records and maintained accurate documentation of equipment testing and results.

COMMUNITY INVOLVEMENT

Volunteer Police Officer | [Tioga PD](#) | [Tioga, ND](#) | [November 2013–January 2016](#)

- Responded to incidents, secured scenes, prepared investigative documentation, and coordinated with emergency services and other agencies.
- Preserved, documented, and logged evidence using established chain-of-custody procedures and prepared reports for investigations and court proceedings.

Vice Chairman (Volunteer) | [Tioga Airport Authority](#) | [Tioga, ND](#) | [October 2013–September 2023](#)

- Participated in airport governance, strategic planning, regulatory oversight, budgeting, capital improvements, and review of major contracts and infrastructure initiatives.
- Worked with municipal leaders, regulatory agencies, tenants, community stakeholders, and board members to support airport operations, long-term planning, and community aviation programs.
- Contributed to strategic and operational initiatives during the airport's recognition as Airport of the Year in 2019.

MILITARY SERVICE

CH-47 Chinook Helicopter Repair Technician | [Army National Guard](#) | [Washington State](#)

Maintained, inspected, diagnosed, and repaired complex aircraft systems in a mission-critical environment requiring strict procedural compliance, technical accuracy, documentation, and safe execution under pressure.