



# SAMUEL GALSTER

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## Contact

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## Professional Summary

Hi my name is Samuel Galster I am 26 years old and am eager to break into the tech field! After successfully completing a rigorous cybersecurity bootcamp through the University of Minnesota and obtaining a professional certificate I can vouch I am proficiently versed within the grounds of the IT basics and some! I've gained a proven ability in vulnerability assessments and incident response using tools like Splunk and Metasploit. I am a strong communicator and critical thinker, adept at securing systems and enhancing operational security protocols while maintaining compliance with industry standards. This has become a hobby in the past few years and in which I am in hopes into turning into a lifelong career!

## Skills

- Languages/Tools: Python, SQL, Power BI, Bash, PowerShell
- Systems: Windows 10/11, Linux (Ubuntu), Windows Server
- Networking: Wireshark, VPN, Firewalls, Active Directory
- Security Tools: Nessus, Metasploit, Splunk
- Soft Skills: Communication, Critical Thinking, Collaboration

## Experience

### CYBERSECURITY BOOTCAMP PARTICIPANT

Mar 2024 - Sep 2024

UNIVERSITY OF MINNESOTA CYBERSECURITY BOOTCAMP

- NOTE: Based up simulated experiences of real-time scenarios tested throughout the class, this may in hopes serve as "experience" and artifacts have been obtained to showcase the skillset to replace the necessary experience required
- Monitored system activity for anomalies and responded to simulated incidents using Splunk
- Conducted network traffic analysis with Wireshark to detect security threats and ensure compliance
- Conduct penetration testing and vulnerability assessments using tools like Nmap and Metasploit; identify and exploit security gaps and recommend mitigation strategies
- Gained proficiency in ethical hacking techniques and secure system design through hands-on projects
- Assess cybersecurity threats, actors, and methods; recommend best practices for risk management and organizational security policy implementation
- Configure, administer, and secure Linux and Windows servers; automate security tasks using Bash,

Python, and PowerShell scripting

- Apply network theory to analyze traffic, troubleshoot issues, and detect malicious activity or suspicious patterns
- Implement symmetric and asymmetric encryption techniques to secure sensitive data
- Configure and deploy virtual machines to cloud environments; secure servers hosting vulnerable web applications
- Configure SIEM solutions, monitor network security, and perform forensic investigations to recover data and analyze technical evidence

## **INPATIENT PHARMACY TECHNICIAN**

**Jun 2021 - Present**

MONUMENT HEALTH — Rapid City, SD

- Troubleshoot and resolved technical issues with inventory and stocking systems, ensuring operational continuity
- Maintained compliance with HIPAA regulations while managing sensitive medical data
- Trained and mentored new hires on system usage, confidentiality practices, and operational protocols
- Communicated effectively with cross-departmental teams to fulfill critical medication orders
- Assisted pharmacists with compounding IV admixtures including chemotherapy agents, antibiotics and total parenteral nutrition solutions.
- Provided excellent customer service by courteously responding to phone calls, emails and other inquiries from customers regarding their prescription needs.
- Maintained records of medications dispensed and administered to patients according to established policies and procedures.

## **PLASMA PROCESSOR**

**Aug 2020 - Mar 2021**

BIOMAT USA — Vermillion, SD

- Ensured compliance with company SOPs and quality standards for plasma handling and storage
- Conducted daily equipment calibrations to maintain accurate functionality in a regulated environment
- Streamlined inventory management processes, improving time efficiency in a fast-paced environment
- Set up, maintained, calibrated, clean, and test sterility of medical laboratory equipment.

## **Education**

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### **PROFESSIONAL CERTIFICATE IN CYBERSECURITY**

**Sep 2024** | UNIVERSITY OF MINNESOTA — Minneapolis, MN

### **BACHELORS IN HEALTH SCIENCES CANDIDATE**

**Expected graduation Dec 2026** | UNIVERSITY OF SOUTH DAKOTA — Vermillion, SD

### **HIGH SCHOOL DIPLOMA**

**May 2017** | STEVENS HIGH SCHOOL — Rapid City, SD

## **Certifications**

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- CompTIA Security+

## **Website, Portfolio and Profiles**

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A collection of cybersecurity projects, including vulnerability assessments, incident response plans, and penetration testing reports, is available upon request.