Zachary Schulte

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EDUCATION

FERRIS STATE UNIVERSITY Big Rapids, MI   Bachelor of Science   Expected May 2025

Major in Information Security & Intelligence (ISIN); Minor in Digital Forensics and Penetration Testing (DFPT)
Cumulative GPA: 3.84/4.0
National Security Administration - National Center of Academic Excellence in Information Assurance Education
(CAE/IAE) – mapped to all 6 National Security System Standards (CNSS)

WORK EXPERIENCE

FEV NORTH AMERICA, INC.   Auburn Hills, MI
Cybersecurity Engineering Summer Intern   May 2024 - August 2024

- Developed proficiency in automotive cybersecurity standards, including ISO 21434, ISO 24089, R155, and R156, ensuring compliance with industry regulations and best practices.
- Acquired hands-on experience with critical communication protocols such as CAN, UDS, ISOTP, and J1939.
- Enhanced the TARA template, leading to a 10% increase in client comprehension and engagement.

PLANET FITNESS   Lapeer, MI
Team Member Representative   November 2022 – April 2024

- Delivered exceptional service to members, efficiently resolving inquiries and concerns while fostering a welcoming environment.
- Collaborated with team members to simplify operations, improving overall customer satisfaction and engagement.

COMPUTER SKILLS

Certifications
- COMPTIA Security+ 701
- AWS Certified Cloud Practitioner

Programming Languages
- Python
- SQL

Operating Systems
- Microsoft Windows 7, 8, 10, 11
- Linux Distributions: Centos, Debian, Fedora, Kali, Security Onion, Ubuntu

Software
- **Information Security & Network Security:** BitLocker, GnuPG, Kleopatra, Nessus, Nmap, OpenSSH, OpenSSL, pfSense, Snort, Splunk, TCPDump, Wireshark
- **Penetration Testing**: Aircrack-ng, Burp Suite, John the Ripper, Hashcat, Hydra, Metasploit Framework, Nikto, OpenVAS, OWASP ZAP, SQLMap

CYBERSECURITY PROJECTS

CAPTURE THE FLAG (CTF) COMPETITIONS
- Ranked 2nd Place Overall in Ferris State University's CTF Event
- Ranked in the Top 5% in Hack The Box's "Hack The Boo" CTF Event

EVENTS ATTENDED
- ESCAR 2023
- CyberTruck 2024