Gavin Klibowitz

Greater Milwaukee

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Summary

With three years of experience in Cybersecurity, I specialize in Cyber Warfare, AI-driven Penetration Testing, Investigative Forensics, OSINT, and threat analysis. I hold two certifications from the SANS Institute: GSEC and GFACT, and I am also a member of the GIAC Advisory Board and GitHub Developer Program. My accomplishments include ranking as the top student from Waterford Union High School in the NSA Codebreaker Program (2023-2024), placing in the top 1% of Cyberstart America, and securing two scholarships between 2022 and 2024 one worth $3000 and the other worth $9000. Additionally, I excelled in the FBI Teen Experience and Mentorship Program, where I gained valuable insights from law enforcement professionals. I am particularly interested in advancing the application of AI in penetration testing and exploring its potential to enhance attack strategies.

Experience

GIAC Advisory Board
SANS Institute
Jun 2024 - Present (4 months)
Active member of the GIAC Advisory Board

• Industry Trends: Members analyze and provide insights on emerging cybersecurity threats and technologies to keep certifications current.

• Skill Requirements: They assess and advise on the evolving skills and knowledge needed for professionals in the cybersecurity field.

• Certification Content: The board reviews and updates the content of certifications to align with the latest industry standards and practices.

• Expert Guidance: Members use their extensive experience to offer strategic recommendations and feedback to enhance the effectiveness and relevance of GIAC certifications.

Github Developer Program Member
GitHub
Aug 2024 - Present (2 months)
• Developed and refined projects through the GitHub Developer Program

• Created the GitHub-Starred-Fetch tool, leveraging GitHub's API

• Tool retrieves and displays repositories that users have starred

• Demonstrated effective use of GitHub's services to boost workflow efficiency

• Highlighted the platform's potential in creating useful tools

FBI Teen Experience and Mentorship
Federal Bureau of Investigation (FBI)
Jun 2024 - Jun 2024 (1 month)
• Participated in the TEAM program, which was an incredible opportunity to explore a career in law enforcement.

• Selected through a rigorous process involving an essay, a phone interview, and various checks. Only the top students from their schools were selected to participate in this program.

• Received in-depth classroom training on topics like investigative forensics, cyber technology for fighting crime, counterintelligence, gang awareness, military blackhawks, simulated weapons training, and civil rights issues, including hate crimes.

• Engaged in practical exercises that helped me apply what I learned in real-world scenarios.

• Interacted with professionals from local, state, and federal law enforcement agencies, including FBI personnel, gaining valuable insights into their roles and responsibilities.

• Paired with an FBI agent who became my mentor, providing guidance and support for my future career aspirations in law enforcement.

Cyberstart America Finalist, Scholar with Honors, and Scholarship Winner
CyberStart
Nov 2022 - Mar 2024 (1 year 5 months)
• Participated in CyberStart America CTF for two years

• Achieved a top 1% placement both years

• Attained the maximum possible score of 147,600 by completing all challenges

• Earned two scholarships: one worth $3,000 and another worth $9,000

• Gained valuable networking experience through the Cyberstart Community

• Joined the Cyberstart Handshake Job Finding Program

NSA Codebreaker Program Participant
National Security Agency
Oct 2023 - Jan 2024 (4 months)
• Participated in the NSA Codebreaker challenge

• Achieved level 7 out of 9 by completing various challenges

• Attained #1 student position at my school

• Surpassed various colleges on the leaderboard

Education

Waterford Union High School
2021 - 2026

Licenses & Certifications

SANS GIAC Security Essentials Certification (GSEC) - SANS Institute
Issued Jun 2024 - Expires Jun 2028

SANS GIAC Foundational Cybersecurity Technologies (GFACT) - SANS Institute
Issued Sep 2023 - Expires Sep 2027

SANS Foundations Alumni - SANS Institute

CyberStart America Bronze Award 2022-23 - CyberStart

CyberStart America Silver Award 2022-23 - CyberStart

CyberStart America Gold Award 2022-23 - CyberStart

National Cyber Scholar 2023 - National Cyber Scholarship Foundation

National Cyber Scholarship Semifinalist 2023 - National Cyber Scholarship Foundation

National Cyber Scholar with Honors 2023 - National Cyber Scholarship Foundation

CyberStart America Gold Award 2023-24 - CyberStart

CyberStart America Silver Award 2023-24 - CyberStart

CyberStart America Bronze Award 2023-24 - CyberStart

CyberStart America 2023-24 - December Award - CyberStart

National Cyber Scholar with Honors 2024 - National Cyber Scholarship Foundation

National Cyber Scholar 2024 - National Cyber Scholarship Foundation

National Cyber Scholarship Finalist 2024 - National Cyber Scholarship Foundation

Skills

Investigating Corruption • Soft Skills Training • Penetration Testing • Artificial Intelligence (AI) • Python (Programming Language) • Cyber Warfare • Cybersecurity • Networking • Security Management • Weapons Handling