Noah Shaffer
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PROFESSIONAL SUMMARY

Cybersecurity engineer with a strong foundation in software development, data management, and security best practices. Currently pursuing a Master's in Cybersecurity Engineering at the University of San Diego, with hands-on experience managing large financial data sets. Known for my curiosity, adaptability, and willingness to ask the tough questions that drive innovation and problem-solving. I thrive in collaborative environments, where I can learn from others, share knowledge, and work together to build stronger security solutions. Passionate about continuous growth, building meaningful professional relationships, and creating cybersecurity strategies that are both effective and user-friendly.

SKILLS & TECHNOLOGIES

- Cybersecurity Engineering & Risk Assessment
- Network Security & Threat Mitigation
- Incident Response & Forensics
- Full-Stack Development (Python, JavaScript, SQL)
- Secure Software Development (OWASP, DevSecOps)
- Data Management & Compliance (GDPR, SOC 2)
- Cryptography & Secure Protocols

EXPERIENCE

Data Analyst | Fixed Income & Treasury Arbitrage
Glacier Peak Capital | January 2023 – Present

- **Fixed Income Data Monitoring & Automation:** Utilized real-time tracking tools for U.S. Treasury spreads and arbitrage opportunities.
- **Scripting & System Integration:** Automated data pipelines and integrated fixed income market sources using Excel and scripting.
- **Risk & Security Awareness:** · Implemented cybersecurity measures to protect trading algorithms and financial data from cyber threats and unauthorized access ensuring safeguarding of $ 41 billion dollars
- **Process Optimization:** Designed automated workflows to enhance efficiency and data integrity in fixed income trading operations.

EDUCATION

Master's in Cybersecurity Engineering
University of San Diego (USD) | 2024 – Present

Bachelor of Science in Computer Science
Florida State University (FSU) | 2019 – 2024