Aiman Ahsan

Coppell, TX, 75019 | (469) 449-4976 | aimanahsan30@gmail.com | linkedin.com/in/aiman-ahsan/ | aiman-ahs.github.io/

EDUCATION

The University of Texas at Dallas   Expected Graduation: May 2027
Bachelor of Science, Information Technology Systems   **GPA 3.75/4.00**
- *Concentration: Cybersecurity Management*

Bachelor of Science, Finance
- *Concentration: Risk Management and Cybersecurity*

Relevant Coursework: Network and Information Security, Data Governance, Operational Risk Management, Principles of Risk Management, Programming with Python, Cloud Computing with AWS, Database Fundamentals

SKILLS

Software Languages/Libraries: Python, Java, JavaScript, HTML/CSS, Pandas
Tools: AWS, Linux, Excel, SailPoint IdentityIQ, Git, Nmap, Proofpoint ZenGuide, Workiva, Postgres (SQL), Tableau, DBeaver, Docker
Frameworks: NIST, SOX, OWASP, ISO 27001
Certifications: SailPoint Identity Security Leader, MTA: Software Development Fundamentals

WORK EXPERIENCE

Talen Energy   May 2025 – Present
Cybersecurity GRC Analyst Intern   *Remote, USA*
- Configuring SailPoint IdentityIQ to integrate with Okta via SAML SSO and to automate periodic access reviews for 2,500+ users synced from Workday, supporting governance and compliance initiatives
- Composing and implementing automated phishing awareness campaigns using Proofpoint ZenGuide, including mock phishing delivery and mandatory training assignments for identified at-risk employees
- Supporting SOX audit readiness post-IPO by participating in system walkthroughs with internal audit, gathering change control evidence, and managing documentation in Workiva
- Shadowing the Cybersecurity Operations team to gain exposure to SOC practices, threat detection, SIEM alert tuning, and real-world incident response workflows

PROJECTS

Vulnerability Scanner | *AWS, Linux (Ubuntu), Nmap*   March 2025 – April 2025
- Designed and deployed a scalable, full-stack vulnerability scanner that enables users to initiate scans through a web interface and view real-time results using AWS EC2, S3, and DynamoDB
- Integrated Nmap for network scanning and handling asynchronous scanning requests to detect open ports and potential vulnerabilities
- Developed a Flask API with Gunicorn and Nginx, managed via *systemd* for uptime and background processing
- Built and styled 8+ dynamic HTML/CSS pages with custom JavaScript routing, hosted through AWS S3

PrimeTime | *Python*   November 2024 – November 2024
- Achieved second place for the Best Use of Intel's AI Challenge at HackTX 2024
- Engineered a lightweight screen-time analysis application in under 24 hours, aimed at optimizing time management, boosting personal efficiency, and visualizing user productivity
- Leveraged Intel's NPUs with OpenVINO to enable real-time classification of user activity using a multimodal LLM, optimizing both speed and accuracy

LEADERSHIP & ORGANIZATIONS

Association For Computing Machinery (ACM)   January 2025 – Present
Education Division Officer   *Richardson, TX*
Dallas Formula Racing (DFR)   August 2024 – Present
Software Team Data Engineer   *Richardson, TX*