

Aiman Ahsan

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EDUCATION & HONORS

The University of Texas at Dallas – Jindal School of Management | Richardson, TX

May 2027

Bachelor of Science in *Information Technology Systems*

GPA 3.80/4.00

- Concentration in *Cybersecurity Management*

Bachelor of Science in *Finance*

- Concentration in *Risk Management and Cybersecurity*

Relevant Coursework: Cloud Computing with AWS; Database Fundamentals, Financial & Managerial Accounting

Honors and Awards:

- **Stuart Moldow Scholarship:** Earned an \$8,800 merit-based scholarship in recognition of academic excellence
- **Dean's List Scholar:** Recognized for maintaining high academic excellence through the first year of study

SKILLS

Software Languages/Libraries: Java, JavaScript, Python, Pandas, Plotly, HTML/CSS

Tools: Git, Word, Excel, Docker, PostgreSQL, Tableau, Linux, AWS, Nmap, OWASP ZAP, Jira

Frameworks: ISO 27001, NIST, OSI 7-Layer Model, OSAWP

LEADERSHIP EXPERIENCE & ORGANIZATIONS

Association for Computing Machinery (ACM) | Richardson, TX

January 2025 – Present

Education Division Mentor

- Providing guidance to two underclassmen in different scopes of resume building, academic planning, industry expectations, and fundamental Python practices.
- Developing and sharing personal educational resources to support mentees with coursework and personal projects.

Dallas Formula Racing | Richardson, TX

August 2024 – Present

Software Developer

- Utilizing Python along with libraries such as Plotly and Pandas to analyze, clean, and visualize CSVs & CAN Bus logs of vehicle dynamics data
- Automating file management tasks by writing commands in Linux to locate, filter, and copy data files to specific directories, optimizing workflows

Computer Security Group | Richardson, TX

January 2024 – Present

Active Member

- Participating in weekly meetings to develop skills in ethical hacking through hands-on experience with tools like Ubuntu and Wireshark and by completing Capture the Flag (CTF) challenges across different virtual environments
- Engaging with peers and professionals alike through guest lectures and various discussions focused on practical ethical hacking and other cybersecurity skills

PROJECTS

PrimeTime

November 2024

- Achieved second place for the Best Use of Intel's AI Challenge at HackTX 2024
- Developed a lightweight screen-time analysis application in under 25 hours, aimed to optimize time management, boost personal efficiency, and visualize 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

WORK EXPERIENCE

Michael Kors | Grapevine, TX

June 2023 – October 2024

Sales Associate

- Elevated the customers' shopping experiences by helping them find what they were looking for to help increase sales for the company and alleviate the shopping experience for each customer
- Practiced professional communication extensively with coworkers to position everyone in proper locations to be able to best tend to customers
- Created a welcoming environment for customers to feel comfortable in the store and to help increase customer retention