Shawn Francis

US. Citizen
Languages: English

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EDUCATION:	CERTIPORT CERTIFICATIONS:	
The University of Texas at Dallas	■ Microsoft Office Word	wLyrn-Hah2 B.S.,
Business Analytics & Artificial Intelligence	■ Network Security	R3Ep-4wUv
<u>Graduation: May 2026</u>	■ Cybersecurity	46r2-XaAA

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OBJECTIVE *- To leverage technical and business analytics expertise, data visualization skills, and collaborative mindset in the workplace, contributing to innovative analytics solutions that drive efficiency, insight, and value across the organization.*

PROFESSIONAL EXPERIENCE:

CGRADS LLC, Company   August 2023 - May 2025
Programmer
- Applied hands-on expertise with many AI tools across multiple industries to enhance workflows and decision-making.
- Improved management and interpersonal skills and experience dealing with consumers.
- Leveraged expertise in IT, Cybersecurity, and AI to deliver solutions that enhanced user experience and operational efficiency.

Fortinet, Company   June 2023 - July 2023
Trainee
- Completed basic cybersecurity training course offered by Fortinet.
- Case study of organizational security, procedures, and policies.
- Completed introductory certifications for Fortinet.

ACADEMIC EXPERIENCE:

Cybersecurity Conference, Student Training   October 2021
Participant
- Joined a part of a cybersecurity conference with industry standard professionals
- Participated in a cybersecurity training exercises and scored a high ranking, barely missing first
- Trained and worked with industry professionals from various major companies and the US government

2025 Global Mobility Club Case Competition, Competition   March 2025
Participant
- Collaborated with others to create a solution using Data Analytics for the competition
- Used real world scenarios and research to give the best possible solution with a working example
- Was able to present the solution with a live demonstration and received positive feedback

PROJECT EXPERIENCE:

Worked on various projects both Academically and Personally. Some academic projects include an analysis of Job data from LinkedIn with the use of Tableau, a report about the statistical analysis of the performance of different industries using python, a custom database using SQL and NOSQL with MongoDB and MySQL Workbench. Some personal projects include a custom chatbot made from uploaded documents, an AI agent that writes SQL queries, an AI Zillow agent, an AI Slack approval system flow, a potential AI Contractor Payroll Automation Flow, Auto LinkedIn AI and so much more.

RELEVANT CLASSES:

Business Statistics & Economics (OPRE 3333, OPRE 3360, FIN 3320, ACCT 2301/2302)

Data Visualization & Communication (ITSS 4330)	*Advanced Business Analytics* (ITSS 4300)
Data Management (ITSS 4351, ITSS 4353)	*Predictive Analytics* (ITSS 4380, ITSS 4381)
Marketing Analytics (MKT 3300)	*Business Law & Communication* (BLAW 2301, BCOM 4300)

ORGANIZATION EXPERIENCE:

- **Organization**, Memorial High School AI-Club, *Co-Leader*   August 2019 - June 2020
  - Created an AI Tetris Bot and A self-learning AI RC Car
- **Organization**, Gateway Church, *Volunteer*   *July 2021 - September 2024*
- **Organization**, Fortinet, *Trainee*   *June 2023 - July 2023*
- **Organization**, CGRADS LLC, *Programmer*   *August 2023 - May 2025*

TECHNICAL SKILLS:

● Tableau	● NOSQL	*Some experience with:*
● Alteryx	● Java	● JMP
● Excel	● Python	● Power BI
● STATA	● R	● Unix
● SQL	● Microsoft Office Suite	● SageMaker

Currently in my Junior year of Business Analytics at UTD.
- Solid understanding of IT, Artificial Intelligence, Cyber/Network security services
- Hand on experience and skill with the latest AI Tools/Agents