Hussein Tewfik

htewfik@students.kennesaw.edu | 404-988-4696 | Atlanta, GA | Web Portfolio | LinkedIn Profile

Skills & Competencies

Data Engineering Project Management

- Designed and deployed a modern data warehouse using Medallion Architecture, improving data scalability and reducing query response time by 35%
- Built and automated ETL pipelines to extract, transform, and load data from 5+ source systems, cutting manual data preparation efforts significantly
- Documented data flows, architecture decisions, and project outcomes to support reproducibility and knowledge sharing

Communication & Leadership

- Delivered a research presentation at *Analytics Day,* an event connecting students with regional thought leaders and practitioners to discuss analytical work and collaborative projects with local businesses
- Placed 2nd overall, presenting a project that examined trends in movie originality and ratings, demonstrating the ability to apply statistical and data science methods to real-world datasets and generate actionable insights

Technical Skills

- Designed and built a responsive personal portfolio website from scratch using HTML, showcasing projects, dashboards, and technical skills
- Scripted SQL queries that executed clean, structured, and reusable data for downstream processing

Professional Experience

Metropolitan Atlanta Rapid Transit Authority (MARTA)   *Atlanta, GA*

Data Collection Specialist Intern   *August 2025- Present*

- Engage directly with 100+ MARTA patrons weekly to distribute surveys, conduct interviews, and collect feedback, supporting the "Voice of the Customer" initiative to improve customer experience
- Assist in data entry, validation, and trend analysis for 500+ survey responses, contributing actionable insights that enhanced survey tools, reporting processes, and operational efficiency

Men Elevating Men   *Atlanta, GA*

Mentor   *Aug 2024 - Present*

- Serve as a positive role model for youth, guiding them in personal, academic, and professional development
- Led 15+ one-on-one mentoring sessions and group workshops per month, improving youth engagement and self-confidence

Education

Kennesaw State University   *Marietta, GA*

Bachelor of Science in Data Science   *May 2027*

Certifications & Training

Google Data Analytics Certificate - Coursera, 2024

Leadership Development Workshop – KSU Career Center, 2024