

HANI AL-NABER

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Data Engineer | AWS | Python | SQL | Airflow | dbt | Databricks

PROFESSIONAL SUMMARY

Results-driven Data Engineer with a Master of Science in Business Analytics (4.0 GPA) and hands-on experience designing, building, and automating scalable data platforms using the Modern Data Stack.

Proven expertise in developing robust ETL/ELT pipelines with Python, SQL, Apache Airflow, and dbt on the AWS cloud. Adept at collaborating with cross-functional teams to translate business requirements into high-performance data solutions that drive analytics and decision-making.

TECHNICAL SKILLS

Cloud Platforms & Services:	AWS (S3, Lambda, Athena, MWAA, Glue, SQS, Amazon Q Developer, Bedrock)
Data Orchestration & Transformation:	Apache Airflow, dbt (data build tool), Databricks
Programming & Databases:	Python (Pandas, NumPy, Scikit-learn, Astronomer Cosmos, FastAPI), SQL, R, PostgreSQL
DevOps & Infrastructure:	Git, Terraform, Docker, CI/CD, Linux
Data Visualization & BI:	Tableau, Power BI, Microsoft Excel

PROFESSIONAL EXPERIENCE

Alter Domus

Associate Data Engineer

Remote, United States

June 2025 – Present

Data Engineer Intern

March 2024 – June 2025

- Engineered and automated scalable ETL/ELT pipelines for a financial data platform, processing data from numerous disparate sources.
- Optimized Python scripts and DAGs and developed numerous dbt models, resulting in a significant reduction in data processing time.
- Designed and optimized complex SQL queries against AWS Athena and PostgreSQL databases, substantially improving query performance.
- Deployed and maintained robust data orchestration framework using Apache Airflow on AWS MWAA, automating numerous daily pipeline tasks.
- Collaborated within an Agile framework (Jira, Git) to build and maintain major versions of the core data platform, ensuring alignment with evolving business needs and contributing to a faster feature deployment cycle.

University of Houston, Department of Decision & Information Sciences

Houston, TX

Instructional Assistant

September 2022 – December 2023

- Mentored and supported over 300 graduate and undergraduate students in technical subjects including Predictive Analytics and Business principles.
- Clarified complex analytical concepts and translated technical material into understandable content.
- Assisted faculty in developing and grading assignments, gaining deep exposure to the practical application of data analytics and machine learning methodologies.

Jordan Atomic Energy Commission

Amman, Jordan

Engineering Trainee

June 2014 – September 2014

- Completed comprehensive training in environmental radioactivity and radiochemistry.
- Gained foundational knowledge in nuclear engineering applications and safety protocols.

EDUCATION

University of Houston, C. T. Bauer College of Business

Houston, TX | December 2023

Master of Science in Business Analytics | GPA: 4.0/4.0

- Awards:** Outstanding MS in Business Analytics Student Award, Dean's Award
- Scholarships:** Glen and Barbara Farber Bauer Excellence Scholarship, Marvy Finger Family GPP Recruitment Scholarship

Jordan University of Science and Technology

Irbid, Jordan | June 2015

Bachelor of Science in Nuclear Engineering

CERTIFICATIONS

Databricks Fundamentals	Google Data Analytics Professional Certificate
dbt Fundamentals	Google IT Support Professional Certificate
AWS Generative AI Applications	IBM Cybersecurity Analyst Professional Certificate
Corporate Financial Statement Analysis	

ADDITIONAL INFORMATION

Languages:	English (Fluent), Arabic (Native)
Work Authorization:	Authorized to work in the US on STEM OPT (EAD valid until 12/17/2026). Open to future sponsorship.
Interests:	Programming and Vibe Coding Applications of AI and ML Team Sports (Soccer) Music Graphic Design