Naim El Youssoufi

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ABOUT ME

Master's student in Computer Science with a specialization in Data-Centric technologies. Skilled in data engineering, automation, and software development, with experience in optimizing workflows and building data-driven applications.

EDUCATION

New Jersey Institute of Technology, NEWARK, NJ

BSc. in Computer Science, Dec 2024

MSc. in Computer Science / Data-Centric Specialization, Expected Dec 2025

CERTIFICATIONS

AWS Certified Cloud Practitioner, 2022

IBM Data Science Certification, 2024

WORK EXPERIENCE

Cloud Platform Engineering Intern

Veolia - Paramus, NJ | June 2025 – August 2025

- Developed a data pipeline to automate the extraction and transfer of data from AWS S3 buckets to Google Looker Studio for real-time analytics and reporting.
- Utilized cloud technology and ETL processes to ensure data integrity, optimize performance and streamline data visualization workflows.
- Collaborated with cross-functional teams to identify business requirements, troubleshoot issues, and deliver actionable insights through interactive dashboards.

Tech Stack: AWS, Google Looker, Google Cloud

Application Development Intern

Proskauer Rose - New York, NY | June 2023 – July 2023

- Collaborated with senior developers to optimize SQL queries, enhancing database efficiency and response times.
- Conducted in-depth analysis of SQL queries to identify performance bottlenecks, implementing targeted optimizations for improved execution times.
- Optimized SQL queries and indexing strategies, reducing execution time by 50%..

Tech Stack: SQL, MS SQL Server, Power BI

SCHOOL PROJECTS

Influenza Visualizer

Built a mobile-friendly web application to visualize CDC flu data, including vaccination locations, coverage, and hospitalization rates. Managed the project end-to-end, delivering a functional system with a focus on data visualization and user experience.

Tech Stack: HTML, JavaScript, ColdFusion, MS SQL, AWS

Programming Language Converter

Built a secure web application that used ChatGPT for translating code between programming languages, implementing data encryption and authentication protocols to protect user input and maintain data privacy.

Tech Stack: React, Tailwind, GraphQL, JavaScript, Jest, Prisma

Data Pipeline Project

Built an automated ETL pipeline to ingest NBA API data (player stats, game logs) into a MySQL database, powering Power BI dashboards for performance analytics..

Tech Stack: Python, MySQL, REST API, Power BI.

SKILLS

Programming Languages: R, Python, C, C++, Java, Bash, JavaScript, HTML/CSS, PHP

Databases: SQL (Structured Query Language), GraphQL, MySQL, PostgreSQL, MS SQL Server

Software Tools: GitHub, Amazon Web Services (AWS), PowerBI, Visual Studio Code, Google Cloud, Looker Studio

Soft skills: Collaboration and teamwork, Analytical and structured, Problem solving, Learning agility