

# Naim El Youssoufi

Westfield, NJ - 609 933 6240 - [naim.ely@gmail.com](mailto:naim.ely@gmail.com) - [linkedin.com/in/naimely](https://www.linkedin.com/in/naimely) - [naim-ely.github.io/portfolio](https://naim-ely.github.io/portfolio)

## ABOUT ME

Master's in Computer Science with expertise in data engineering, automation, and software development. Skilled in cloud platforms, ETL processes, and data visualization to deliver actionable insights.

## EDUCATION

### New Jersey Institute of Technology, NEWARK, NJ

BSc. in Computer Science, Dec 2024

MSc. in Computer Science / Data-Centric Specialization, 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

- Migrated an existing analytics pipeline from AWS to Google Cloud, enabling seamless integration with Looker Studio for enhanced visualization and reducing reporting expenses.
- Utilized cloud technology and ETL processes to ensure data integrity, optimize performance and streamline data visualization.
- 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

### Data Engineering Intern

Delsys LLC - Summit, NJ | June 2024 – July 2024

- Built a web scraping tool (Python/BeautifulSoup) to automate daily price tracking across 10+ vendor sites, replacing manual procurement team workflows.
- Implemented a price-tracking database (PostgreSQL) to log historical data, enabling cost trend analysis and negotiation leverage for procurement specialists.
- Automated email alerts (Python/SMTP) to notify the procurement team of price drops below predefined thresholds.

**Tech Stack:** Python, BeautifulSoup, PostgreSQL

### 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

## 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

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

Databases: GraphQL, MySQL, PostgreSQL, MS SQL Server

Software Tools: AWS, PowerBI, Google Cloud, Looker Studio, Git, Docker

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