John Walker

Entry-Level Data Engineer | SQL | Data Analysis Email • linkedin.com • New York City, New York

Summary

Enthusiastic data engineer with 1 year of experience as an intern at a leading tech company. Proficient in SQL, Java, Python, and data analysis. Looking forward to using my skills in a challenging environment and contribute with my problem-solving abilities.

Experience

New York City, New York **IBM**

2020 - 2021 Data Engineer Intern

Assisted in design, build and management of large scale data processing systems

- Managed a team of 5 in designing a data processing system, increasing overall efficiency by 20%
- Implemented robust data pipelines using SQL, improving data extraction by 30%
- Reduced data redundancy by accurately defining data structures, improving system performance by 15%
- Participated in the development of an automation tool, reducing manual work by 25%
- Conducted data validation tests ensuring a 95% accuracy rate

Volunteering

American Red Cross

2018 - 2019 Volunteer Data Analyst

Provided data analysis to enhance operational efficiency and impact

UNICEF USA

Data Management Volunteer

2018 - Present

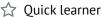
Managed and analyzed donor data to optimize fundraising campaigns

Strengths



Effective team player

Managed a team of 5 in data processing project, improving overall efficiency



Adopted new data manipulation techniques to increase data extraction efficiency by 30%

Strong analytical skills

Successfully validated datasets ensuring 95% accuracy rate in data processing system

Education

New York University

New York City, New York

Bachelor's in Computer Science & Data Analytics

2016 - 2020

Skills

Data Management · SQL · Java · Python · Apache Hadoop · ETL · Data Mining · Data Analysis

Certification

Big Data Analytics Certification — Learned key big data algorithms with Coursera

SQL for Data Analysis — Advanced data manipulation and analytics with SQL from DataCamp

Interests

Data Science and Machine Learning

Passionate about leveraging machine learning models for data interpretation



★ Travel Photography

Love capturing moments and cultures through my lens on my travels

Languages

English Native ••••

Spanish Advanced ••••