

# 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

IBM

New York City, New York

Data Engineer Intern

2020 - 2021

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

Volunteer Data Analyst

2018 - 2019

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



Quick learner

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

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### 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

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English Native ●●●●●

Spanish Advanced ●●●●●