

# Solomon Dorsey

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Data Scientist

Innovative and dedicated Data Scientist with a proven track record of seamlessly integrating data science methodologies into software development processes. Possesses strong Full Stack Development skills, demonstrating expertise in applying advanced quality management and GMP principles. Utilizes data analysis skills to navigate high-stress environments, ensuring on-time shipping dates within the supply chain. Proficient in gathering and analyzing large datasets from software sources, employing SQL and database management expertise to optimize software performance and quality. Specialized in data cleaning processes for audits, ensuring accuracy and reliability. Collaborates effectively with IT, QC, and data analysis teams to maintain precise information within databases. A strategic thinker with a profound understanding of software architecture, design principles, and QC techniques, adept at incorporating data science methodologies to drive informed decision-making. Committed to staying abreast of emerging trends and technologies in both data science and Full Stack Development.

## Technical Proficiencies

Languages:                Java Script | Python | C# | C++ | R | SQL | CSS | Java | Tableau | Django | HTML | React | Pandas  
                                 | Node.js | MySQL | MongoDB | Numpy | Power BI Dashboard

## Career Experience

Fujirebio Diagnostics, Malvern, PA

2021 – Present

QC Data Analyst II

- **Led day-to-day operations:** Guided the QC analyst team, provided training, and played a pivotal role in developing Quality Control documents and SOPs.
- **Conducted comprehensive Quality Control testing:** Rigorously tested in-process components and finished kits, contributing to the development of reference material, and ensuring strict adherence to high-quality standards.
- **Managed PL/SQL developer QC database:** Demonstrated effective management, obtained specialized QC Data Analyst training, and enhanced database functionality. Promptly addressed and resolved tickets through Oracle PL/SQL developer.
- **Addressed equipment malfunctions:** Proactively mitigated quality control equipment malfunctions and error codes, ensuring uninterrupted testing processes.
- **Specialized in data cleaning for audits:** Applied expertise to maintain accuracy and reliability, particularly in preparation for audits.
- **Collaborated with IT and Data Analysis teams:** Worked closely with cross-functional teams to write queries for company-wide reports and functions, streamlining data management processes through detailed report generation.

## Education

Bachelor of Science

Loyola University Maryland, Baltimore, MD, 2021

Master of Data Science Candidate

Eastern University 2023

## Certification

Full Stack Web Development Boot Camp Certificate: University of Pennsylvania, Philadelphia, PA