SOLOMON ROTICH
[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Hope Mills NC 28348
910-489-0533
solomonrotich02@gmail.com

DATA SCIENTIST | DATA ANALYST

○ ○ ○

Data-driven technical professional with education/training supportive of analyzing **big data and turn it into clear insights through reports and analytics solutions**. Developed expertise in **developing business intelligence dashboards and reports** that reflect and communicate collected metrics. Provide advice and requirements for **data modeling, predictive analytics, data visualization, and data governance**. Deliver impact via design, build, deployment, and updating of **BI and analytics solutions**, with understanding of **query tools (SQL), online analytical processing (OLAP), and extract, transform, and load (ETL) framework**. Skills include collecting data from various sources using scraping and other techniques, automating data pipelines, and integrating with cloud applications.

➤ Machine Learning	➤ Online Workflow Development	➤ Operational Process Automation
➤ Data Presentation	➤ Data Science Development	➤ Custom Metrics & Dimensions
➤ Custom Visualizations	➤ Data Analytics Platform Support	➤ Predictive Analysis
➤ Dashboard Development	➤ Data Collection/Cleanup	➤ Exception Reporting

EDUCATION & CERTIFICATIONS

Certification, Data Science ▪ Southern Methodist University – Dallas, TX ▪ 09/2022

- *Relevant Coursework:* Fundamental Statistics | Python Programming | Databases | Front End Web Visualization | Business Intelligence Software | MS Excel Pivot Tables | R Programming | Big Data Analytics with Hadoop | Supervised Machine Learning | Unsupervised Machine Learning | Deep Learning | VBA Scripting | Modeling | Forecasting | Dashboarding | Geomapping | API Interactions

MHA, Healthcare Administration ▪ University of Incarnate Word – San Antonio, TX ▪ 12/2018

BS, Nuclear Medicine Technology ▪ University of Incarnate Word – San Antonio, TX ▪ 12/2012

TECHNICAL SKILLS

PROGRAMMING:	Python 3 (SciPi, NumPy, Pandas, Matplotlib)
DATA VISUALIZATION:	Tableau
DATABASES & TOOLS:	PostgreSQL, MongoDB, Hadoop, PGAdmin, Extract, Transform, Load (ETL)
WEB DEVELOPMENT:	HTML, CSS, Bootstrap, JavaScript Charting, Leaflet.js, WordPress
OTHER:	ConnectWise, Invision, QuickBooks, Salesforce, Goldmine, MailChimp, Trello, Asana, Insperity, Slack, Evernote, MS Office (Excel, Access, Project, Word, PowerPoint, Office 365), Google Applications Suite, Adobe Creative Suite

PROFESSIONAL EXPERIENCE

Logistic Data Specialist | Lungu Express LLC – Burleson, TX (Part-time) 01/2019-Present
- Optimized quality of data by developing and continuously improving data collection and automated upload strategies.
- Validated incoming data against quality standards to eliminate irrelevant or unusable information.
- Evaluated efficiency and reliability of internal data management systems to identify and correct deficiencies.
- Ran essential daily, weekly, and monthly KPI metric reports from compiled data.
- Tested and refined data management systems to scale with increasing load demands.

Nuclear Medicine Technology | DHA Womack Medical Center – Fayetteville, NC (Full-Time) 08/2016-Present
- Developed and updated policies and procedures, maintaining compliance with statutory, regulatory, and local, state, and federal guidelines relating to HIPAA, benefits administration, and general liability.
- Utilized computer data to develop information and process images for interpretation.
- Monitored company inventory to keep stock levels and databases updated.
- Used Access, Word, DICOM PACS, Epic EMR, MHS Genesis and other software tools to create documents and other communications.

Radiology Specialist | DHA Winn Medical Center – Hinesville, GA 06/2014-08/2016
- Managed patient treatment and care by coordinating with diverse medical professionals in radiology and other medical fields.
- Wrote, implemented, and managed all radiology policies.
- Created work instructions to align with Project Management Business Process (PMBP) and ISO standards.
- Achieved compliance with audit performance requirements.