

# WESLEY MBUAKOTO

## Certified Google Cloud Engineer

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### SKILLS

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**Languages & Frameworks:** Python, SQL, Dart, Flutter, Javascript, HTML, CSS, Bootstrap, React

**Software & Tools:** Google Cloud (GCP), Domo, WordPress, Terminal 4, VertexAI, Firebase, Azure, CMS, CRM, Jupyter Notebooks, PostgreSQL, MySQL, Google Analytics, No-SQL, SQL Server, Microsoft Power BI, Shopify, Monday, Elementor

**Industry Skills:** Data Engineer, Cloud Engineering, Data Science, Artificial Intelligence(AI), Web Development, Data Science, ETL, Data Processing, Data Visualization, Data Analytics, Database Management, Database Administration, System Administration, Data Governance, SEO, LLMs, Data Modeling, Database Design, Identity Access Management (IAM), Digital Marketing, Web Content Accessibility (WCAG), Big Data Warehousing, Agile Dev., Project Management

### WORK EXPERIENCE

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**DSI | Data Engineer | Remote**

Oct 2022 - Mar 2024

- Engineer and architect scalable databases and data pipelines to support company growth and needs
- Script and configure APIs to ingest new data from external and internal sources
- Automation Engineering tasks, procedures, and alerts by leveraging data, metrics, ETLs, and analytics
- Implement advanced data cleaning techniques to enhance data integrity and improve accuracy
- Develop ETLs (Extract, Transform, and Load), and deploy ETLs to move and transform data from target systems
- Implement data quality checks and validation processes to ensure the accuracy and integrity of integrated data
- Manage multiple companies data, create complex data pipelines, and implement automation based on data
- Enforce data architecture policy, procedures, and standards to ensure consistency across all projects
- Troubleshoot and audit Domo system, data pipelines, ETLs, databases, and automated dataflows
- Develop SQL queries, data merges, data preprocessing, automation on procedures, and data migrations
- Analyze Natural Language Processing on data, integrate data sources from multiple external entities and partners

**American Dream | Database and System Administrator | Hybrid**

Jul 2019 - Oct 2022

- Implement relational databases and hardware integrations for 3 systems, using PostgreSQL and MS-SQL Server
- Manage user accounts(IAM), system hardware, troubleshoot, and configurations throughout the system
- Control database administration, data governance for a 5 billion dollar site, on over 3 different systems
- Develop system partitioning, database design and Project management for hardware, software, and systems
- Develop SQL queries, data merges, and data migrations from Postgresql or MS SQL Server to data Power Bi
- Orchestrated data streams from external systems to cloud based analytics

**Vie Riche | Data Analytics Intern | New York, NY**

Feb 2019 - Jul 2019

- Built forecasting with Python and Jupyter notebooks using parameters, trend lines, and reference lines that were reported to management for weekly earnings reports
- Collect data and created data visualizations with tools like Microsoft Excel, R Studio, and Pandas
- Discovered new KPIs with Python and Implemented integration between Shopify and Amazon for retail sales

**Montclair Campus Recreation | Head Web Developer | Montclair, NJ**

May 2018 - Jul 2019

- Managed Web Developers, enhanced SEO, Implement WCAG 2.0 accessibility, and improved responsive design
- Programmed the Montclair Campus recreation website on WordPress, which uses HTML, CSS, and JavaScript
- Utilized Google Analytics to gather traffic data alongside user engagement, which was then correlated with social media and event data to discover KPIs weekly

### EDUCATION

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**Montclair State University, Montclair, NJ**

May 2019

Bachelor of Science in Computer Science

### CERTIFICATIONS

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- The Complete SQL Bootcamp
- Google Cloud Associate Engineer Certified by Google
- Microsoft Power BI
- The Data Science Course 2020 Complete Data Science Bootcamp