BRIAN ACHAYE
Data Scientist & Analyst

📞 +256 706 187 797

✉️ contact@brianachaye.com

🌐 www.brianachaye.com

📍 Kisaasi, Kampala, Uganda

KNOWLEDGE DOMAIN

- Healthcare
- Business
- Agriculture
- Humanitarian
- Education
- Engineering

SOFT SKILLS

- Problem-Solving & Critical Thinking
- Communication & Storytelling
- Excellent Leadership & Teamwork
- Adaptability & Continuous Learning
- Attention to Detail & Precision
- Time Management & Organization

SOCIALS

@BrianAchaye

👤 ABOUT ME

Hello, I am Brian Achaye, a certified Data Science & Analyst with nearly a decade of experience in collecting and transforming raw data into meaningful insights that drive decisions.

I am certified in data science and analytics and proficient in tools such as SQL, Python, Excel, Power BI, and Tableau. My strong analytical skills, attention to detail, and ability to communicate complex data in a clear and actionable way set me apart.

Whether it's collecting or cleaning data automating reports, building dashboards, or uncovering hidden patterns; I am dedicated to making data work for you.

💼 WORK EXPERIENCE

AUG 2024 - SEP 2024
Quality Shoppers, South Africa
Business Analyst

Developed a Power Bi dashboard to help analyze inventory health, aging stock and brand performance; and gave recommendations

MAY 2024 - JUN 2024
Taste of the World Restaurant, Netherlands
Business Intelligence Analyst

Analyzed sales data provided by the restaurant using SQL help answer their questions i.e. What is the best selling menu item? What is the high-spending customer behavior. What are and when are the peak ordering trends?

NOV 2023 - DEC 2023
Quanta Technologies, Austria
Power BI Expert

Developed and published a real-time interactive dashboard to track workforce costs, project budgets and departmental performance.

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💼 WORK EXPERIENCE

AUG 2023
Delaware Cookies, United States
Business Intelligence Consultant
Analyzed B2B sales performance using Power BI to uncover customer concentration risks, seasonal demand trends, and expansion opportunities; designs an interactive visual dashboard.

OCT 2022 – FEB 2023
International Rescue Committee, DR Congo
Senior Data Architect
I led a team in designing, deploying and managing a mobile-based survey to asses the Mpox outbreak in DR Congo. The survey was designed as a XLS form and deployed on an ODK server.

OCT 2021 – JAN 2022
Help Burundian Welfare, Burundi
Data Assistant
I aided in designing and implementing a mosquito net distribution survey targeting communities in Burundi; this aimed to asses net ownership, usage patterns and barriers to effective malaria prevention.

OCT 2022 – FEB 2023
International Rescue Committee, DR Congo
Senior Data Architect
I led a team in designing, deploying and managing a mobile-based survey to asses the Mpox outbreak in DR Congo. The survey was designed as a XLS form and deployed on an ODK server.

MAR 2020 – NOV 2020
Chile Data Corp., Chile
Data Aggregator
I volunteered as a data aggregator to remotely collect, compile and organize data from various sources into a centralized and usable format, providing researchers with consolidated datasets for analysis.

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💼 WORK EXPERIENCE

APR 2019 - NOV 2020
Bangkok Remote Work, Thailand
Data Entrant
I worked as a data entrant for various clients under the agency; it involved working with MS Excel Spreadsheets, and formulars, learning new tools for data entry as well project management.

🎓 EDUCATION & CERTIFICATES

Python for Machine Learning
Salford School of Programming (Jan. 2025)

Data Science for Professionals
Khana Academy (Apr. 2024)

SQL for Data Analytics
Luke Barousse Academy (Apr. 2023)

Microsoft Excel for Data Analytics
Edu-Online Learning (Nov. 2023)

Data Visualization
Pristine Learning School (Sep. 2023)

Apache Superset Expert
Apache Webinars (Jul. 2023)

SQL Associate
Datacamp (Mar. 2023)

Business Intelligence
Upward Learning (Oct. 2023)

ODK Central & Kobo Toolbox
Singular Sight Courses (Oct. 2021)

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🎓 EDUCATION & CERTIFICATES

Tableau & Data Visualization
Skill-Up Remote Academy (Oct. 2020)

Power BI Expert
Eureka Online Courses (Sep. 2019)

Excel Fundamentals
Allison Online Certified Learning (Jun. 2017)

Wordpress for Web Development
Open E-Learning University (Mar. 2015)

Bachelor of Science in Computer Science
Makerere University (2009 - 2012)

Advanced Certificate of Education
Namirembe Hillside High School (2007 - 2008)

💎 PROFESSIONAL SERVICES

Data Analysis & Insights
Uncover meaningful patterns and trends in your data. I use statistical methods and analytical tools to provide actionable insights that drive informed decision-making.

Business Intelligence & Reporting
Transform raw data into visually compelling and interactive dashboards and reports. I help businesses track key performance indicators (KPIs) and make data-driven decisions.

Data Engineering & Pipeline Development
Build scalable data pipelines for efficient data collection, storage, and processing, ensuring seamless integration across systems.

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◆ PROFESSIONAL SERVICES

Data Visualization
Communicate complex data effectively with interactive charts, dashboards, and reports using tools like Power BI, Tableau, Excel and Python libraries.

Predictive Analytics & Machine Learning
Leverage machine learning and statistical models to forecast trends, optimize operations, and improve business strategies.

Experimentation & A/B Testing
Design, implement, and analyze controlled experiments to optimize marketing strategies, product development, and customer engagement.

⚒ TECHNOLOGY & TOOL STACK

SQL	Python	Tableau	Power BI

Excel	ODK Central	Kobo Toolbox	Superset

R	Wordpress	Photoshop	Canva