

Kwame Asante

GRADUATE OPERATIONS ANALYST



CONTACT

Birmingham, United Kingdom | kwame.asante@gmail.com | +44 7345 678 234 | [linkedin.com/in/kwameasante-ops](https://www.linkedin.com/in/kwameasante-ops)

PROFILE

Business analytics graduate from Aston University with experience in operations improvement and data analysis. Completed a **year-long placement** at Jaguar Land Rover, working on production efficiency projects that saved **£45,000** annually. Proficient in Excel, Power BI, and Python for operational data analysis.

EXPERIENCE

Sep 2023 – Aug 2024

Operations Analyst (Placement), Jaguar Land Rover, Solihull

Year-long placement within the manufacturing operations team at the Solihull plant.

- Analysed production line data across **3 vehicle assembly lines** producing 900 vehicles per week
- Built a Power BI dashboard tracking **12 KPIs** including throughput, downtime, and quality defects
- Identified a bottleneck in the paint shop that was causing **15 minutes of downtime per shift** and proposed a scheduling fix
- Contributed to process improvements that saved an estimated **£45,000 annually** in reduced waste and downtime

Sep 2022 – Aug 2023

Warehouse Assistant (Part-time), DHL Supply Chain, Birmingham

Part-time evening shifts at the Erdington distribution centre.

- Picked and packed **180 items per shift** with a **99.3% accuracy rate**
- Operated handheld scanners and updated the warehouse management system in real time

EDUCATION

Sep 2021 – Jul 2025

BSc (Hons) Business Analytics in Business Analytics, Aston University, Birmingham

2:1 (67%). Sandwich course with a year in industry. Dissertation on predictive maintenance in automotive manufacturing using machine learning. Modules included Operations Management, Data Visualisation, and Statistical Methods.

SKILLS

Power BI • Microsoft Excel (Advanced) • Python (pandas) • Process Improvement • KPI Dashboard Design • Root Cause Analysis • Lean Six Sigma Awareness • Data Visualisation

CERTIFICATIONS

Mar 2024

Lean Six Sigma Yellow Belt, Aston University

LANGUAGES

English - Native • Twi - Conversational

PROJECTS

Sep 2024 – Apr 2025

Predictive Maintenance Model (Dissertation)

Built a machine learning model in Python predicting equipment failure on a simulated production line using **50,000 sensor readings**. Achieved **89% prediction accuracy** and presented findings to JLR's operations team.

EXTRA CURRICULAR ACTIVITY

Sep 2022 – Jun 2025

Aston University African Caribbean Society

President in final year. Organised **3 career networking events** with employers including Deloitte, Accenture, and the NHS, attracting **80 attendees**.