

Mustafa Abduljabbar

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UK passport holder | Full UK clean manual driving licence| Portfolio (work examples): Mustafaabduljabbar.com

Profile

Recent MSc in Logistics & Operations Management graduate from Cardiff University (Distinction, 78%), with a strong focus on operational planning, data-driven decision-making and managing uncertainty within complex systems. Completed an industry-supported project with DSV & ESG.AI using scenario forecasting and statistical Life Cycle Assessment to challenge optimistic planning assumptions around material recovery. Complemented by a data analytics internship at the Office for National Statistics, working with large datasets in Excel, Python, and Power BI. Now seeking a graduate or entry-level operational planning role in high-tech manufacturing.

Education

- **MSc Logistics and Operations Management (Distinction 78%)** - *Cardiff University* **09/2024 - 09/2025**
 - Relevant modules: Circular Economy Operations (91%), Lean and Operational Excellence (87%), Operations Management (86%), Digital Supply Chains (85%), Logistics Provision (81%), and ERP Systems (80%).
 - Honours & Awards: Lean Competency System (LCS) - Level 1B, ERP Simulation Certificate.
- **BSc Business Management (2:1)** - *Cardiff University* **09/2021 - 09/2024**
 - Honours & Awards: Cardiff Awards, Student Ambassador.
- **A Levels** Chemistry (A), Physics (B), Business (B) - *Cardiff High School* **09/2018 - 07/2021**

Relevant Experience

- MSc Dissertation (Live Project), DSV & ESG.AI** - Cardiff University **06/2025 - 09/2025**
- Context:** Material extraction drives over 50% of global CO₂ emissions and ~90% of biodiversity loss, while countries reliance on China for critical rare earths exposes material use as an operational risk, yet guidance on measuring and tracking material performance remains limited.
- Compared ESG policies and corporate disclosures from 7 global electronics manufacturers to understand how companies measure material performance across the UK, EU, and USA.
 - Built and compared two statistical Life Cycle Assessment models using Excel to test linear vs. extended-life product scenarios, to test dematerialisation indicators and assess suitability for material tracking.
 - Applied scenario forecasting and a probabilistic, component-level Bill of Materials to capture 18-42% return-rate uncertainty, challenging systematically optimistic assumptions that distort conventional operational modelling.

- Data Analysis Internship, Office for National Statistics (ONS)** - Newport, Wales **06/2023 - 09/2023**
- Analysed 10,000+ internal staff development records using Excel and Python to identify trends by location, department, and employment grade, supporting targeted learning initiatives.
 - Self-taught Python to build an automated script processing 200+ keywords, streamlining the analysis workflow and improving speed and repeatability.
 - Developed an interactive Power BI dashboard and presented findings to non-technical stakeholders, ensuring insights were clear and actionable.

Other Experiences

- Student Representative, Cardiff University** **09/2024 - 09/2025**
- Represented 60+ MSc students as Vice Chair, consolidating feedback, directing student-faculty meetings, and presenting findings to faculty to support programme improvements.
- Food Delivery Driver, Domino's** - *Cardiff, Wales* **08/2022 - 03/2023 | 03/2021 - 09/2021**
- Operated within fast-paced, time-critical delivery operations across Cardiff locations, coordinating with in-store teams of 20-30 staff to meet service targets while adhering to strict food safety and allergy procedures.
- Customer Service Assistant, Tesco**, Cardiff, Wales **11/2021 - 05/2022**
- Operated within a high-footfall Tesco Express, handling payments, age-restricted transactions, and customer issues while maintaining accuracy, compliance, and service continuity within a small team of 4-6 staff.

Skills

- **Operational Planning** - Forecasting, scenario analysis, demand and inventory planning, operational modelling, capacity trade-off evaluation, and lean methodology (**selected work: Mustafaabduljabbar.com**).
- **Data & Reporting** - Advanced Microsoft Office (Excel, Word, PowerPoint), Power BI, and Python for large-scale data analysis, workflow automation, and communicating decision-ready insights to non-technical stakeholders.
- **ERP** - Coordinated a five-person team through an SAP ERP simulation across procurement, inventory, production planning, distribution, and after-sales, managing cross-functional trade-offs.
- **Lean Methodology** - Led a team of six to present a lean operations transformation, achieving 87% and earning LCS Level 1B certificate.
- **Leadership & Presentation** - Student Representative; led groups and meetings, consolidated feedback, and delivered clear, structured presentations across academic and professional settings.