

Mustafa Abduljabbar

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

Summary

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 in 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 analysis internship at the **Office for National Statistics**, working with large datasets using **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 and Its 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: Manufacturers face growing pressure to recover critical materials amid rising extraction and supply-chain risks, yet there is limited guidance on how to measure and track material performance in operational planning.

- Compared ESG policies and corporate disclosures from **7 global electronics manufacturers** to understand how material performance is currently measured across the **UK, EU, and USA**.
- Built and compared **two statistical Life Cycle Assessment models** to test linear vs. extended-life product scenarios, to test **dematerialisation indicators** and assess their suitability for operational planning.
- Applied **scenario forecasting and a probabilistic, component-level Bill of Materials** to model **uncertainty**, challenging optimistic assumptions that can distort operational planning decisions.

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 data-led planning.
- **Self-taught Python** to build an automated script processing **200+ keywords**, streamlining the analysis workflow and improving speed and repeatability.
- Consolidated 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, leading 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 multiple 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

- Supported day-to-day operations 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** - Led 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 the LCS 1b certificate.
- **Leadership & Presentation** - Student Representative; led groups and meetings, consolidated feedback, and delivered clear, structured presentations across academic and professional settings.