

Alexander Bade

Coventry, United Kingdom

L: <https://www.linkedin.com/in/alexander-joe-bade/>

Projects: <https://alexdoesdata.com/>

EDUCATION

Warwick Business School, **MSc Business Analytics & Artificial Intelligence**

September 2025 - September 2026

Munich Business School, **BA International Business**

September 2021 - February 2025

- Semester abroad - Boston University
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WORK & LEADERSHIP EXPERIENCE

dm-drogerie markt, Karlsruhe, **Intern, SCM Data Science**

June 2024 - November 2024

- Built an interactive RShiny dashboard with data scientists to track pallet utilization across 2,000+ stores, improving real-time warehouse visibility.
- Identified data gaps in warehouse order rounding profiles and presented actionable fixes to the project manager, leading to improved validation and replenishment logic.
- Conducted independent seasonal demand analysis to reveal sales trends and guide fragrance stock optimization during peak periods.
- Evaluated forecast models with accuracy metrics, cutting prediction error by 30%.

Retecon, Johannesburg, **Intern, Financial Analytics**

June 2023 - August 2023

- Built Power BI dashboards visualizing financial KPIs and product performance, helping leadership make faster data-driven decisions.
 - Automated Excel workflows, saving 10+ hours weekly and improving reporting accuracy across the operations team.
 - Analysed website and social media data to uncover engagement trends and present insights that strengthened digital presence.
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EXTRA-CURRICULAR EXPERIENCE

Certificate, July 2025 - August 2025, Statistics with Python by University of Michigan

- Hypothesis testing, confidence intervals and statistical modelling

Certificate, June 2025 - July 2025, Mathematics for Machine Learning by Imperial College

Certificate, April 2025 - June 2025, Google Advanced Data Analytics

- Machine learning, predictive modelling, regression, and experimental design

Certificate, July 2023 - August 2023, SQL for Data Science by UC Davis

Certificate, June 2023 - July 2023, Google Data Analytics

SKILLS & INTERESTS

Languages: English & German (Fluent), Spanish (Beginner)

Techniques: Predictive Analytics, Statistical Modelling, Optimisation Models, Machine Learning, Data Visualisation

Programming/Tools: Python (Pandas, NumPy, Matplotlib, scikit-learn), R, SQL, Power BI, Tableau, Microsoft Office