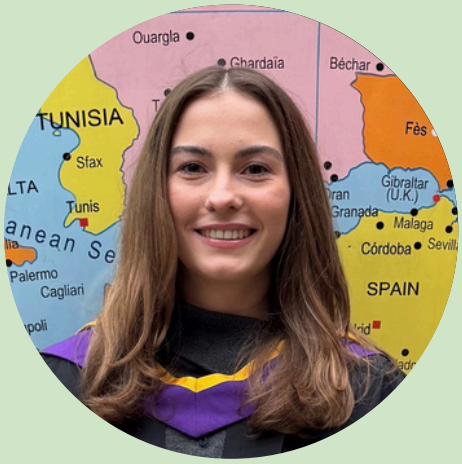

Lucy Malabar

Decision Analyst

Class of 2020 Alumni

I thoroughly enjoyed my time at Carmel. I learnt a lot, both academically and personally. Carmel has been pivotal to what I have achieved so far, thanks to their exceptional teaching, the supportive environment, and the friends I made.

"I attended LJMU where I obtained a 1st Class Honours in Mathematics. During my time there, I worked for the university as a Maths tutor for Engineering students, I published a paper entitled 'Antibiotic Prescribing Trends in Primary Care 2014-2022' in a peer-reviewed journal, and I completed a summer placement with Applied Microbiology International, focusing on data analytics.

In December 2024, I graduated from the London School of Economics with Distinction in MSc Data Science. Whilst at LSE, I undertook a 9-month capstone project partnered with Deutsche Bank, researching the application of Deep Reinforcement Learning for portfolio management. In January 2025, I will begin my career at Barclays as an AVP - Decision Analyst."

Higher Education
Mathematics **Liverpool John Moores** **MSc Data Science** **LSE**

Studied at Carmel	
Mathematics	**A***
Furher Maths	**A***
Statistics	**A***

High School
Wade Deacon

carmel college

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