

William Miles

University of Cambridge

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Summary

Driven fourth-year undergraduate at the University of Cambridge, studying an integrated MSci degree in natural sciences, specialising in physics. Skilled in using programming and logical thinking to solve complex problems. Able to disseminate scientific concepts to a general audience. Keen to further improve these skills and utilise communication and cooperative abilities to make a meaningful contribution in a corporate environment.

Education

Master of Natural Sciences - MSci, Physics2025–2026

University of Cambridge

Bachelor of Arts - BA, Natural Sciences 2022–2025

University of Cambridge

- President of Robinson College May Ball 2024. In charge of managing a team of 17 and organising a ball worth £100,000 and with 700 guests.
- Treasurer of Cambridge University Physics Society.

A-Levels in Chemistry, Further Mathematics, Mathematics, and Physics (A*A*A*A*)2020–2022

Bolton School Boys' Division

- Popplewell Scholar: 'Awarded following a panel interview to the student who demonstrated the most academic success, future potential, and critical thinking'.
- Awarded school physics prize, the most talented organist prize, and the Leverhulme Salver for 'academic excellence, self-reliance, and connection to community'.

Experience

Food and Beverage AssistantSep 2024–Present

The Bridgewater Hall

- Food and beverage team member for The Bridgewater Hall, Manchester, as part of the ASM Global Team

PwC Management Consulting Virtual Work ExperienceSummer 2023

- Conducted research on an ongoing M&A deal and created a presentation on the synergy potential of the deal
- Built a synergy model with editable fields and assumptions for a potential transaction

BCG Strategy Consulting Virtual Work ExperienceSummer 2023

- Conducted market research, consumer needs analysis and data analysis to create a client recommendation presentation

J.P. Morgan Investment Banking Virtual Work Experience Summer 2023

- Identified an ideal M&A target meeting the client's strategic and financial criteria.
- Developed a DCF model, adjusted for competitor bid and supply chain disruption, to determine the target's valuation and prepared a 2-page company profile for the client's auction process.

HSBC Global Banking and Markets Virtual Work ExperienceSummer 2023

- Defined the strategic rationale for M&A and filtered the target
- Analysed transaction data to develop a summary of debt capital markets (DCM) activity
- Matched financial products with various clients

Achievements

- Associate of the Royal Schools of Music - Level 4 Diploma in Piano Performance (ABRSM) Oct 2022
– Mastered the piano through thousands of hours of dedicated practice.
- UK Chemistry Olympiad Gold Award 2022
- British Physics Olympiad Silver Award2022
- UK Mathematics Trust Challenge Gold Award 2020
- VEX Robotics Competition Team Leader2017–2019
– UK National Finals Top 20 out of 60 in 2018 and Regional Top 5 out of 20 in 2019.
- Winner of School Physics Lecture Prize 2019
- Published Article to Young Scientists Journal2018

Additional Information

Technical Skills:

Excel and Python (Completed HarvardX CompSci MOOC).

Interests:

Music, Pool, Reading, Coding, Films, Politics and Current affairs.

References available on request