## Melinda Morkeh

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#### **Education**

University of Oxford 2024 - Present

Computer Science Integrated Masters (BA / MCompsci)

Herschel Grammar School 2022 - 2024

A-Levels: Mathematics (A\*), Further Mathematics (A), Computer Science (B) and English Literature (B).

Herschel Grammar School 2017 - 2022

GCSEs: 10 GCSEs (between grades 9 - 7), including 9s in Mathematics and English Language.

## Work Experience

### Legal-Pythia LLP - AI/ML, Database Modelling & Software Engineering Internship

Mar 2025

- Interned at Legal-Pythia for a week, contributed to a Python-based document reading software.
- Collaborated on version management using GitHub and enhanced file processing for an LLM.
- Made key improvements, boosting scalability and professional usability.

# Jane Street - FOCUS Programme

Jan 2025

- Spent two days at the Jane Street London office following a successful application.
- Engaged in a live trading simulation, mimicking the workings of a functioning stock market, further enhancing my knowledge of both investors and market makers, where I was able to make a significant profit in each round.
- Experienced a time-limited incident management task to resolve a pressing issue before the opening of the stock market, where our group was able to resolve the issue within the 20 minute time limit.

### J.P. Morgan Chase - Summer Work Experience

Aug 2023

- Spent one week interning at the technology department at JP Morgan Chase following a successful application.
- Collaborated with others to create a new bank, where my group placed first for our bank design.
- Coded a virtual robot in Java, which was then battled against others, resulting in our robot placing third.

# **Projects**

Portfolio | HTML, CSS (Tailwind), JavaScript, GitHub Pages

- Designed and developed a responsive portfolio website to showcase my projects
- Implemented interactive features like a contact form and project gallery
- Hosted using GitHub Pages with a custom domain.

# Responsibilities and Achievements

Private Tutor Apr 2024 - Present

- Teaching A-Level students Mathematics, Further Mathematics and Computer Science.
- Tutored students to increase their grades by up to two grades, from a B to an A\* in A-Level Mathematics.

### **Diversity Prefect**

Sep 2022 - Jun 2024

- Made and presented an assembly to the whole school about the importance of presentation of minorities in spaces.
- Organised the school's first Culture Week in June 2023, which was a great success amongst students.

#### Skills and Interests

- Coding Languages: Python (Proficient), Java, Scala, C, Haskell, HTML, CSS, JavaScript (Intermediate), SQL.
- Member of the University of Oxford's Computer Science and Wom\*n in Computer Science societies.
- Able to speak, read and write French to a fluent level.