

# Xavi Costafreda-Fu

University student | Oxford and London, UK | [xavi.ccf@gmail.com](mailto:xavi.ccf@gmail.com)

## SELECTED EXPERIENCE

---

- Contracted for [Workshop Labs](#) in the lead-up to their first launch (September 2025). He worked on improving their synthetic data pipeline by selecting better LLMs for data generation, optimising the prompts used, and parallelising the generation process to massively accelerate output.
- Came first in the Entrepreneurs First [AI Security Hackathon](#) with Salim Boujaddi (September 2025). They were awarded £1500 for their proof-of-concept for a command line tool that translates code from C to Rust, taking inspiration from Herbie Bradley's '[The Great Refactor](#)'.
- Completed the BlueDot AI Safety Fundamentals course (Early 2024 cohort), which involved reading assigned papers, attending weekly online seminars, and completing a project that used binary search to uncover the moral views of GPT-4o.
- [Won first prize and \\$17,000](#) in the Non-trivial Fellowship (Summer 2023 cohort) alongside Beck Peterson and Ludwig Illies. The prize was awarded for their policy proposals on how to improve the information security of leading AI companies to reduce the risk of asset theft. Was selected for a cohort of 100 out of 20,000 applicants.

## EDUCATION

---

### University of Oxford:

*Oct 2025 - Present*

Studying Mathematics and Computer Science at Magdalen College.

### St Paul's School, London:

*Sept 2023 -*

*June 2025*

A-Levels:

- Received 4 A\*'s in: Mathematics; Further Mathematics; Physics; Computer Science (top 100 in the UK for the AQA exam board)

Achievements:

- Awarded the John Colet prize for outstanding academic achievement (2025)
- Prefect (2024)
- UKMT British Mathematics Olympiad Round 1: Merit (2023)

### Alleyn's School, London;

*Sept 2011 -*

*July 2023*

GCSEs:

- Received 11 grade 9's (A\*\*) in: Mathematics; Further Mathematics; Physics; Chemistry; Biology; English Language; English Literature; History; Spanish; Drama; Religious Studies

Achievements:

- Hans Woyda Mathematics Team (2022-23)
- UKMT Hamilton Olympiad: Merit (2021)
- British Physics Experimental Olympiad (2021): Gold

## SKILLS

---

- Proficient at coding in Python and C#

- Extensive experience working with LLMs
- Native English speaker. Conversational Spanish. Understands French and Catalan