

## Alex Anstruther

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First class graduate seeking challenging and high impact work.

Education	Oct '24 - Present	<b>BlueDot Impact</b> , <i>AI Safety Fundamentals (Alignment Track)</i> <ul style="list-style-type: none"><li>Competitively selected for the industry's leading course on AI alignment, facilitated by an ex-C3.ai employee, and covering key AI alignment concepts, technical challenges, and open questions in the field.</li></ul>
	Sep '21 - Jun '24	<b>London Interdisciplinary School</b> , <i>Interdisciplinary Problems and Methods (BASc)</i> <ul style="list-style-type: none"><li>Graduated with first class honours, having excelled in data science modules following and extending upon UC Berkeley's <i>Data 8: Foundations of Data Science</i> curriculum, led by an ex-Berkeley professor.</li><li>Founded &amp; ran annual <i>Staff Awards</i> in recognition of university staff who go above and beyond.</li></ul>
	Sep '18 - Jun '20	<b>UWC Atlantic</b> , <i>International Baccalaureate</i> <ul style="list-style-type: none"><li>Secured highly competitive <i>United World College Great Britain Scholarship</i> from GB National Committee.</li><li>Advocated for students in disciplinary meetings with management, having been selected as a member of the <i>Student Disciplinary Board</i>, ultimately reducing unnecessary expulsions and repeated misconduct.</li></ul>
	Sep '23 - Mar '24	<b>Winning Scotland</b> , <i>Data and Insights Officer</i> <ul style="list-style-type: none"><li>Led impact assessment of government funded £1.5m public health initiative, reporting directly to the CEO.</li><li>Produced analysis, supporting CEO in funding discussions with the Minister for Drugs and Alcohol Policy.</li></ul>
Experience	Summer '23	<b>Winning Scotland</b> , <i>Intern</i> <ul style="list-style-type: none"><li>Increased data accessibility across the organisation, in compliance with GDPR, by developing a user-friendly, web-based (Streamlit) data analysis platform with a production-level Python backend.</li><li>Translated analysis (including multiple linear regression) relating to the health and wellbeing of young Scots into actionable insights for stakeholders with varying data literacy levels, including NHS Scotland.</li></ul>
	Summer '22	<b>Compass Group</b> , <i>Intern</i> <ul style="list-style-type: none"><li>Accelerated data cleaning by 10x, significantly reducing costs and improving efficiency, by automating the detection of falsely labelled items with no loss to accuracy, using natural language processing (NLP).</li></ul>
	Summer '21	<b>Stanhope Capital</b> , <i>Intern</i> <ul style="list-style-type: none"><li>At partner's request, presented my review of the group's macro-economic strategy on company-wide call.</li><li>Assisted analysts with due diligence of funds from firms such as Bridgewater Associates and Polar Capital.</li></ul>
Leadership	Nov '23 - Present	<b>Young Scot</b> , <i>Data Advisory Group Member</i> <ul style="list-style-type: none"><li>Appointed to consult on product development and ideation for initiatives aimed at empowering young people across Scotland through data and AI, by offering technical and ethical guidance.</li></ul>
	Sep '22 - Oct '23	<b>London Interdisciplinary School</b> , <i>Board of Directors Member</i> <ul style="list-style-type: none"><li>Elected student representative, advocating for student interests at the highest governance level.</li><li>Improved accessibility for applicants from the Global South, by reviewing the university's international scholarship offerings, considering the experiences of low-income applicants.</li></ul>
	Sep '24	<b>DeepLearning.AI</b> , <i>Machine Learning in Production</i> <ul style="list-style-type: none"><li>Learned MLOps practices including model deployment, monitoring, and maintenance in production environments.</li></ul>
Training	Sep '23	<b>The University of Edinburgh</b> , <i>Data Science in Stratified Healthcare and Precision Medicine</i> <ul style="list-style-type: none"><li>Developed skills in applying data science techniques to healthcare, focusing on personalized treatment strategies and patient outcome prediction.</li></ul>
	Nov '24	<b>Slush</b> , <i>Volunteer</i> <ul style="list-style-type: none"><li>Looking forward to assisting in managing logistics throughout Slush Investor Day, supporting attendees from Europe's biggest VCs such as: General Catalyst, NEA, Iconiq, Fifty Years, Felix, Atomico, Molten.</li></ul>
Volunteering	Summer '24	<b>DooBeeGood</b> , <i>Volunteer</i> <ul style="list-style-type: none"><li>Designed and led workshops for children aged 8-13, introducing them to the <i>Tower of Hanoi</i> problem.</li></ul>
		<b>Data Science:</b> Developed a <a href="#">reproducible data science pipeline</a> to model Metabolic Equivalents (METs) using motion, heart rate, and demographic data, improving R2 by 0.09 relative to a simple linear regression model.
Portfolio		<b>Campaigning:</b> Co-led <a href="#">#LetThemPlay social media campaign</a> , successfully lobbying board game giant Asmodee to use gender-fair language. This campaign resulted in corporate policy change, affecting millions of players.