Ida Caspary

Born November 1999 | Dresden, Germany

Education

2024–2025	MSc Applied Computational Science and Engineering, Imperial College London, UK
2020–2024	BSc with Honours Computing Science, University of Stirling, UK, First-Class Grade Study Abroad Programme: Spring 2023 at Carleton University, Ottawa, Canada

Experience

Summer 2024	Summer student at CERN, ROOT team, in Geneva, Switzerland
Jan-Dec 2023	Working student at IBM, Cognitive Analytics Consulting, remote
June-Dec 2022	Intern at IBM, Cognitive Analytics Consulting, remote
Summer 2021	Internship IT of Bosch Semiconductor Manufacturing Dresden, Germany
Summer 2020	Internship Communications & PR at BASF, Schwarzheide, Germany
Summer 2019	Internship at ZDF (German Public Sector Broadcaster) in Dresden, Germany
July 2018	Internship at the Tagesspiegel in Berlin, Germany
Summer 2017	SchülerSZ placement project of Sächsischen Zeitung in Dresden, Germany
August 2015	Placement at the magazine Spiesser in Dresden, Germany

Languages & Computing Skills

Languages	English – fluent; German – fluent; Spanish – intermediate; French - elementary
Programming	Rust, Java, C++, C#, C, Python, Bash, VBA, HTML, CSS, JavaScript
Databases	PostgreSQL, Oracle, MS SQL, MS Access, MySQL

Awards 2024

Imperial College	Full MSc & PhD Scholarship
Stirling University	Stirling Inspirational Women Award of University Students' Union
Stirling University	MyStirling Engagement Award – Gold

Projects & Extracurriculars

Summer 2025	ML Alignment & Theory Scholars (MATS) trainee mentored by Neel Nanda, April-May
Summer 2025	Leading the *Technical AI Safety* research group of Arcadia Impact, March-April
2024–2025	Head of Imperial Mechanistic Interpretability (IMI) – research group; projects on sparse feature circuits of refusal, layer wise features in denoising diffusion models
2024–2025	Class Representative for Imperial Computational Science and Engineering MSc
2024–2025	Earth Science and Engineering (ESE) staff-student group for Imperial College London funded research on optimized language models for academic learning
2024–2025	Imperial ESE departmental Equality, Diversity, Inclusion, and Culture Committee
March 2024	Unibots UK Robotics Competition, Cambridge – Winner Engineering Team Challenge
2023–2024	Bachelor's research on legacy upgrades for the IAEA's Wildlife Radiology Laboratory
2023–2024	Coach of the competitive branch of Stirling Debating Society
2023–2024	Leading student research project on artificial intelligence attendance system
May 2022	Peer-reviewed publication *Soothing something deeper still* in the International Journal for Students as Partners with research group on teaching collaboration
2021–2022	Delegate for University of Stirling at National Union of Students (NUS)
2021–2022	President of the University of Stirling Earth & Environment Society
Summer 2021	Data Science Challenge – Better Working World by EY
2020–2024	Module Representative for Computing Science
2020–2024	Debating Society, Committee of Global Stirling, University Newspaper

Interests

Playing the Cello (Imperial Sinfonietta Orchestra), Triathlon, Competitive Programming