

# Ida Caspary

Born 1 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

- 2024–2025 Head of Imperial Mechanistic Interpretability (IMI) – research group; projects include 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