

Maria Monica Stoica

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| EDUCATION | <i>Imperial College London</i> Candidate for PhD in Computer Science Centre for Doctoral Training in Safe and Trusted AI | Oct 2022 - Oct 2026 |
| | <i>University of Oxford</i> MSc in Advanced Computer Science Google DeepMind Scholar | Oct 2021 - Sep 2022 Merit |
| | <i>Harvard College, MIT</i> Bachelor of Arts in Computer Science | Sep 2013 - May 2017 GPA: 3.6/4.0, 4.7/5.0 |
| WORK EXPERIENCE | <i>NatWest Markets</i> Foreign Exchange Options Quantitative Developer, Associate <ul style="list-style-type: none">• Designed and developed technical aspects of pricing libraries and risk systems for FX Options.• Work with users from both front and middle office to translate business strategy into clear technical and analytical solutions.• Build pricing, risk analysis, and monitoring tools for trading desks. | Sep 2019 - Jul 2021 |
| | <i>Goldman Sachs</i> Commodities Sales Strats, Analyst <ul style="list-style-type: none">• Work directly with sales and trading to structure and price transactions for clients.• Write programs to assist with the evaluation of deals and assist salespeople in automating more mechanical tasks.• Automation of pricing complex financial instruments to increase the scale of business. | Jul 2017 - Aug 2019 |
| TEACHING EXPERIENCE | <i>Harvard Department of Computer Science</i> Teaching Assistant: Discrete Mathematics <ul style="list-style-type: none">• Coached a team of students through daily problems and assisted the professor with review sessions, exam grading, and problem-set writing. | Spring 2017 |
| LEADERSHIP | <i>Safe and Trusted AI CDT</i> Diversity and Inclusion Committee <ul style="list-style-type: none">• Member of the STAI CDT Diversity and Inclusion committee tasked with organizing events to promote diversity in computer science. | Jan 2023 - Present |
| | <i>Oxford Women in Computer Science</i> Co-Chair of the Social Events Committee <ul style="list-style-type: none">• Organized events for members of OxWoCS to promote networking with students and faculty. | Oct 2021 - Sep 2022 |
| SKILLS | <i>Computer Programming</i> Python, C++, Slang (Goldman Sachs), Javascript, Git, HTML | |
| OTHER ACTIVITIES | Imperial College Lawn Tennis Club Harvard Radcliffe Varsity Crew | Oct 2023 - Present Aug 2015 - May 2017 |