

EDUCATION

University of Oxford DPhil in Computer Science <ul style="list-style-type: none">– Research Group: Human Centred Computing– Supervisors: Marina Jirotko and Lars Kunze	Oxford, UK 2021–Present
University College London MSc in Science, Technology, and Society, Award: Distinction <ul style="list-style-type: none">– Thesis: “The Politics of Responsibility: Does Industry Affect AI Ethics Research?”– Supervisor: Melanie Smallman	London, UK 2020–2021
University of Oxford Master of Business Administration, Award: Distinction	Oxford, UK 2019–2020
Rensselaer Polytechnic Institute B.S. in Biomedical Engineering	Troy, US 2012–2016

RESEARCH EXPERIENCE

Social and Ethical Responsibilities of Computing Research Assistant on Ethical Computing Platform <ul style="list-style-type: none">– Curated repository of methods for practitioners to apply value sensitive design and responsible innovation principles in product development.	MIT May 2022–August 2022
Department of Computer Science Research Assistant on RoboTIPS <ul style="list-style-type: none">– Conducted review on approaches to dynamically adjust autonomy in robotic agents.– Developed variable autonomy framework based on responsible innovation.	University of Oxford January 2022–May 2022
Rhodes AI Lab Researcher <ul style="list-style-type: none">– Collaborated with UN World Food Program to identify technology interventions for food aid processes.– Conducted interviews with researchers in development economics and computer science to inform interventions.– Developed implementation approach for satellite image analysis application to detect informal settlements in urban environments.	University of Oxford January 2020–June 2020

TEACHING

Teaching Assistant at University of Oxford <i>Ethical Computing in Practice</i>	Hilary Term 2023
Teaching Assistant at University of Oxford <i>Computers in Society</i>	Hilary Term 2022

SCHOLARSHIPS AND AWARDS

- Newton Europe and Amazon Web Services Scholarship for DPhil in Computer Science 2021–2025
- Saïd Business School, Top 5% of Cohort 2019–2020
- Saïd Business School, Dean's List 2019–2020
- Deloitte Applause Award for High Performance 2017–2019
- Liberty League All-Academic Team 2014
- Rensselaer Polytechnic Institute Leadership Award 2012–2016

SERVICE

Lead at Responsible Technology Institute Student Network 2020–Current

Coordinate international and interdisciplinary network for graduate students interested in responsible technology. Facilitate reading groups, work-in-progress seminars, and panel discussions.

Chair at Oxford Business Network for Technology 2019–2020

Led a professional development organisation of 160 students. Coordinated employer presentations, on-site visits, and skill development workshops. Facilitated responsible innovation workshop with Oxford academics and industry experts.

INDUSTRY EXPERIENCE

PhD Associate at Newton Europe 2021–Present

Engage in collaborative research with data science practitioners as part of a postgraduate studentship.

Senior Consultant at Deloitte 2016–2019

Led, managed, and advised global cross-functional teams through cyber security software implementations. Initiated and led development and facilitation of firm-sponsored training for colleagues.