

EDUCATION

University of Oxford Predoctoral Research Scholar *Apr. 2021 – Present*

Programme with the Future of Humanity Institute; taking MPhil courses in Econometrics and Adv. Maths

University of Cambridge BA (Hons) Economics *Oct. 2017 – Jul. 2020*Double First-Class Honours and dissertation ranked 2nd/160 in cohort**ACADEMIC EXPERIENCE**

Berkeley Existential Risk Initiative Research Assistant *Jan. 2021 – Apr. 2021*

Worked under Dr Cotton-Barratt on AI deception and potential mitigation mechanisms; independently reviewed literature and outlined a conceptual framework using Schelling points and Markov chains

UK-China Cooperation on Climate Change Research Assistant *Oct. 2020 – Apr. 2021*

Worked under Dr Ives to stochastically model the endogenous technological change of renewable energy; examined bias in IAM forecasts, drafted chapters of Chatham House report, and built web-tool (Python)

Harvard Berkman Klein Center Summer Institute Participant *Jul. 2020*

One of 23 students invited to a four-week seminar series on AI policy and internet governance; conducted sentiment analysis on US media coverage of facial recognition technologies (R) and presented findings

Cambridge Development Initiative Research Director & MLE Officer *Jun. 2018 – Sep. 2019*

- Coordinated an international team of nine researchers for a registered NGO operating in Tanzania, doubling output of working papers and fostering partnership with the College of Business Education
- Created a 50-page internal impact assessment report during two month fieldwork in Dar es-Salaam, which directly helped increase number of beneficiaries by 200%; appointed interim Project Director

BUSINESS EXPERIENCE

Deutsche Bahn AG Data Analyst Intern *Aug. 2020 – Oct. 2020*

Optimized procurement contracts to help increase profit recovery by 120m€; created business intelligence tools (VBA/Excel) and KPI dashboards (Tableau) for senior management — Highest grade in review

Oliver Wyman Consulting Intern *Jun. 2019 – Aug. 2019*

Helped define a five-year growth strategy for a leading insurance firm by building a revenue model and advised an international financial institution on developing local debt markets — Highest grade in review

McKinsey & Company Discover Programme *Apr. 2019*

Three-day spring insight to develop problem-solving and interpersonal skills through workshops and case studies; presented recommendations to a panel of senior consultants and praised for creative-thinking

180 Degrees Consulting Student Consultant *Jan. 2018 – Mar. 2018*

Refined the business model of a new Croatian food-laboratory, successfully persuading the client to change their primary location to Zagreb via detailed reporting of customer segments and market sizing

OTHER PROJECTS

Hear This Idea Co-Host *Oct. 2019 – Present*

Run a podcast/blog that interviews leading academics and social entrepreneurs (incl. Peter Singer, Bruce Friedrich, Diane Coyle), producing 25+ episodes and writing 100,000+; awarded \$8,000 by CEA

Cambridge Students Union Access Volunteer *Oct. 2017 – Jul. 2020*

Top fundraiser in Christ's Telephone-Campaign, individually raising £75,000+ for the Student Support Fund; mentored for applicants from disadvantaged backgrounds and organised tours

Cambridge Society for Economic Pluralism President *Mar. 2018 – Mar. 2019*

Led the largest social-science student society in Cambridge, managing a committee of 12 to scale membership by 30%, organise 25+ events, and introduce a 50-50 gender balance of guest speakers

SKILLS

Languages: English (Native); German (Native)**Software:** STATA; R; Python; Excel; Tableau; L^AT_EX