



## EDUCATION

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**University of Cambridge** | *BA Hons. Economics*

Oct. 2017 – Jul. 2020

Double First-Class Honours (1:1); awarded A.R. Prest Prize and dissertation ranked 2<sup>nd</sup>/160 in cohort

## ACADEMIC EXPERIENCE

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**Future of Humanity Institute (University of Oxford)** | *Research Scholar*

Apr. 2021 – Present

- Predoctoral position to conduct interdisciplinary research on topics related to longtermism and existential risk; also auditing D/MPhil courses in Econometrics, Advanced Maths, and Social Network Analysis
- Projects have included: Worked under Dr. Cotton-Barratt on the Truthful AI Project; reviewed literature on Social Discount Rates; distilled policy projects and recommendations from longtermist research

**Oxford Martin School (University of Oxford)** | *Research Assistant*

Oct. 2020 – Apr. 2021

Worked under Dr Ives to model the endogenous change of renewable technologies; examined bias in IAMs, wrote report chapters for UK-China Cooperation on Climate Change, and built web-tools (Python)

## PROFESSIONAL ACTIVITIES

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**Hear This Idea** | *Co-Host*

Oct. 2019 – Present

- Run a podcast interviewing academics and leaders in Effective Altruism; produced 30+ episodes including with Jeffrey Sachs (Columbia), Peter Singer (Princeton), and Bruce Friedrich (Good Food Institute)
- In top 5% of global podcast rankings and reached #11 on Apple's UK Social Sciences Chart; awarded funding by **Centre for Effective Altruism** to highlight issues in climate change and animal welfare

**UK Government Office for Artificial Intelligence** | *Policy Advisor*

Jul. 2021 – Present

Helping to draft the UK's National AI Strategy, reporting recommendations and insights directly to the Head of Strategy & International; focus on international frameworks and global cooperation

**Simon Institute for Longterm Governance** | *Research Affiliate*

Jul. 2021 – Present

Supporting work to inform UN policymakers about mitigating global catastrophic risks; mapping out sustainability concepts and links to longtermism, as well as identifying key actors and policy mechanisms

**Berkman Klein Center (Harvard University)** | *Summer Institute*

Jul. 2020

One of 23 graduates invited to a four-week seminar series on AI policy and governance; collaborated on a project about facial recognition, conducting sentiment analysis on statements from key stakeholders (R)

**SoGive** | *Charity Analyst*

Jun. 2020 – Aug. 2020

Reviewed evidence on deworming interventions in East Africa and made impact assessments for 14 charities to quantify their cost-effectiveness, reporting these insights directly to the CEO

**Cambridge Development Initiative** | *Research Director*

Jun. 2018 – Aug. 2019

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

## WORKING PAPERS

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**Self-reinforcing Corruption: Evidence from the MPs' Expenses Scandal** (with J. Shvets)

*Work In Progress*

Models of self-reinforcing corruption have been influential in describing corruption traps. However, there is a lack of evidence regarding their underlying mechanisms. This dissertation tests for one such mechanism, peer effects, using data on the 2009 MPs' expenses scandal, which I collected for this purpose. We use the influx of newly elected MPs in 2005 to construct a novel IV that addresses the reflection problem. We find some evidence of peer effects, which mainly operate through geographical networks. There is also initial evidence of asymmetric influence: The behaviour of senior party officials and worst offenders has a bigger impact than others

## NON-REFEREED PUBLICATIONS

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### **A new perspective on decarbonising the global energy system** (with M. Ives et al.)

*Oxford: Smith School of Enterprise and the Environment, University of Oxford. Report No. 21-04. (2021)*

### **Institutions for the Long Run: Taking Future Generations Seriously** (with F. Moorhouse)

*The Cambridge Journal of Law, Politics, and Art Vol. 1 (2021)*

### **Towards Truthful Artificial Intelligence** (with O. Cotton-Barratt et al.)

*Future of Humanity Institute, University of Oxford. Technical Report (forthcoming)*

## NON-ACADEMIC EXPERIENCE

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### **Deutsche Bahn AG** | *Data Analyst Intern*

Aug. 2020 – Oct. 2020

Optimized procurement contracts to help my department identify 120m€ in cost-savings during Covid-19; created business intelligence tools (VBA) and dashboards (Tableau) that are used by senior management

### **Oliver Wyman** | *Consulting Intern*

Jun. 2019 – Aug. 2019

Advised an international financial institution on developing local debt markets in emerging economies; helped a major insurance firm plan a five-year growth strategy and built a revenue forecast model (Excel)

### **McKinsey & Company** | *Discover Programme*

Apr. 2019

Three-day spring insight to develop problem-solving and interpersonal skills via workshops and case studies

## OTHER ACTIVITIES (SELECTION)

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### **May Week Alternative** | *College Representative*

Jan. 2020 – Jul. 2020

Ran campus and social media outreach to encourage students to celebrate the post-exam period by donating to the Anti-Malaria Foundation, collectively raising £100,000+

### **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 applicants from disadvantaged backgrounds and organised college/faculty 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

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- **Coding:** STATA (advanced); R (intermediate); Python (proficient); HTML (proficient)
- **Software:** Excel (advanced), Tableau (advanced);  $\text{\LaTeX}$ (advanced); Adobe CS (proficient)
- **Languages:** English (native); German (native); Italian (beginner)

## REFERENCES

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References are available upon request