Luca Righetti

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EDUCATION

University of Cambridge — Cambridge, UK
B.A. (Hons) in Economics: Double First-Class — *Oct. 2017 – Jul. 2020*

King Edward's School Bath — Bath, UK
A-Levels: Further Maths (A*), Maths (A*), German (A*), History (A*), Politics (A) — *Sep. 2014 – Jul. 2017*

ACADEMIC EXPERIENCE

Future of Humanity Institute (University of Oxford) — Oxford, UK
Research Scholar — *Incoming*
- Two-year programme that "brings the tools of mathematics, philosophy and social sciences to bear on big-picture questions about humanity and its prospects", focusing on social change dynamics and self-reinforcing equilibria

UK-China Cooperation on Climate Risk Assessment (University of Oxford) — Remote
Research Assistant — *Oct. 2020 – Dec. 2020*
- Working under Dr Matthew Ives to write a report on modelling the global energy sector, focusing on endogenous technological change of renewables; responsibilities include drafting chapters and reviewing code (Python)

Berkman Klein Center for Internet & Society (Harvard University) — Remote
Summer Institute Participant — *Jul. 2020*
- Selective four-week seminar series on "AI Principles and Practice", including a group project where I used R to text-mine and visualise US media coverage of facial recognition technologies

NON-PROFIT EXPERIENCE

SoGive — Remote
Charity Analyst — *Jun. 2020 – Aug. 2020*
- Reviewed the academic literature on the "worm wars" (Miguel & Kremer, 2004) and how GiveWell uses this in their cost-effective analysis, noting that its causal mechanisms may not have much external validity

Cambridge Development Initiative — Dar Es Salaam, Tanzania
Research Director / M&E Officer — *Jun. 2018 – Sep. 2019*
- Coordinated an international team of 9 volunteers and doubled the output of working papers by establishing a formal peer review process and fostering partnerships with the [Tanzanian] College of Business Education
- Created an impact assessment report during three month fieldwork in Dar es-Salaam, whose recommendations directly increased the number of beneficiaries by 200%; subsequently appointed interim Project Director

United Nations Development Programme — Geneva, Switzerland
Research Assistant — *Feb. 2016 – Apr. 2016*
- Conducted secondary research on the economic impact refugees have on host countries in the context of the Syrian crisis, outlining gaps in the academic literature and writing an internal memo on key policy implications

BUSINESS EXPERIENCE

Deutsche Bahn AG — Berlin, Germany
Data Analyst Intern — *Aug. 2020 – Oct. 2020*
- Optimized supplier contracts, targeting 120m€ in profit recovery, by creating business intelligence tools and four new KPI dashboards that are now used by senior management [awarded highest grade in final review]

Oliver Wyman — London, UK
Consulting Intern — *Jun. 2019 – Aug. 2019*
- Staffed on projects advising an International Financial Institution on how to develop local currency debt markets and defining a new five-year growth strategy for a leading insurance firm [awarded highest grade in final review]

McKinsey & Company — London, UK
Discover Programme Participant — *Apr. 2019*
- Selective three-day workshop event to develop problem-solving and interpersonal skills; presented case-study recommendations to a panel of senior consultants and praised for use of creative-thinking frameworks

Other Activities

- **Hear This Idea (Podcast/Blog)** — Various
  Co-Host — *Oct. 2019 – Present*
  - Run a podcast and blog that "showcases new thinking in the social-sciences and philosophy", producing 20+ in-depth interviews and 100,000+ words of writing; guests have included Peter Singer and Diane Coyle

- **Effective Altruism Oxford** — Remote
  In-Depth Fellow — *Aug. 2020 – Sep. 2020*
  - Seven-week deep dive into specific topics relevant to Effective Altruism, discussing seminal articles in the literature alongside analytical exercises in forecasting models, Bayesian updating, and longtermism

- **Cambridge Society for Economic Pluralism** — Cambridge, UK
  President — *Mar. 2018 – Mar. 2019*
  - Led the largest social-science student society in Cambridge, successfully managing a committee of 12 to scale membership by 30%, organise 25 events, and introduce a 50-50 gender balance of speakers

- **Green Vision / BANES Youth Climate Movement** — Bath, UK
  Lead Facilitator — *Sep. 2014 – Sep. 2016*
  - Organised conferences with 100+ attendees, including workshops to coordinate schools' eco-activities and talks by Natalie Bennett (Leader of the Green Party) and Barry Gardiner (Shadow Minister of Energy & Climate Change)

Volunteering

- **Coronavirus Tutoring Initiative** — Remote
  Maths Tutor — *Apr. 2020 – Jun. 2020*

- **May Week Alternative** — Cambridge, UK
  College Ambassador — *Jan. 2020 – Jul. 2020*

- **Cambridge Students Union** — Cambridge, UK
  Access Volunteer; Christ's Telephone Campaign — *Oct. 2017 – Jul. 2020*

Selected Writings

- **Self-reinforcing Corruption: Evidence from the MPs' Expenses Scandal**
  Work In Progress (with Dr Julia Shvets)
  - **Abstract:** Models of self-reinforcing corruption have been influential in describing corruption traps. However, there is a lack of evidence regarding their underlying mechanisms. We test for one such mechanism, peer effects, using data on the 2009 MPs' expenses scandal, which we 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.

Honours & Awards

University of Cambridge: Considered for the Gladstone Memorial Prize (best thesis in Econ./History/Pol.) — *2020*

Christ's College: Elected Scholar for academic excellence — *2018*

Bank of England: Runner-up in Bank of England's Target 2.0 Area Final — *2017*

Royal Economics Society: Shortlisted for the "Young Economist of the Year" (one of 19 out of 1,700+ entries) — *2016*

Skills

Languages: English (Native); German (Native)

Coding: STATA (intermediate); R (intermediate); Python (proficient); VBA (proficient); HTML (proficient)

Software: Excel (advanced), Tableau (advanced); LaTeX(intermediate); Adobe CS (proficient)