

# Luca Righetti

<https://www.lucarighetti.com>

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## EDUCATION

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- **University of Cambridge** *B.A. (Hons) in Economics* 10/2017 – 07/2020  
Double First Class Honours (1:1) and second highest dissertation mark in cohort (80.0%)
- **King Edward's School Bath** *GCE Advanced Levels* 09/2015 – 07/2017  
Further Math (A\*), Math (A\*), German (A\*), History (A\*), Politics (A)

## RESEARCH EXPERIENCE

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- **Future of Humanity Institute (Oxford)** *Research Scholar* Incoming 04/2021  
Working under Professor Nick Bostrom in a two-year programme that “brings the tools of mathematics, philosophy and social sciences to bear on big-picture questions about humanity and its prospects”
- **UK-China Cooperation on Climate Change (Oxford)** *Research Assistant* 10/2020 – 12/2020  
Working under Dr Matthew Ives to write a report on modelling endogenous technological change of renewable technologies and application to IPCC's SSPs; drafted chapters and examined systematic bias in IAM forecasts
- **Berkman Klein Center for Internet & Society (Harvard)** *Summer Institute* 07/2020  
One of 23 students invited to partake in four-week seminar series on “AI Principles and Practice”; completed a group project where I used R to text-mine and visualise US media coverage of facial recognition technologies
- **Cambridge Development Initiative** *Research Director & MLE Officer* 06/2018 – 09/2019
  - Coordinated an international team of 9 researchers for a registered NGO operating in Tanzania; doubled output of working papers and fostered partnership with the College of Business Education
  - Created a 50 page impact assessment report during three month fieldwork in Dar es-Salaam, whose recommendations directly increased number of beneficiaries by 200%; appointed interim Project Director
- **United Nations Development Programme** *Research Assistant* 02/2016 – 04/2016  
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 policy implications

## BUSINESS EXPERIENCE

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- **Deutsche Bahn AG** *Data Analyst Intern* 08/2020 – 10/2020  
Optimized supplier contracts to help increase profit recovery by 120m€; created business intelligence tools and four KPI dashboards now used by senior management — Achieved highest grade in final review
- **Oliver Wyman** *Consulting Intern* 06/2019 – 08/2019
  - Helped define a new five-year growth strategy for a leading insurance firm by building a revenue growth model and assessing the potential disruption of ‘macro’ trends in technology
  - Advised an international financial institution on how to develop local currency debt markets, preparing slides and proactively creating a ‘cheat sheet’ for client — Achieved highest grade in final review
- **McKinsey & Company** *Discover Programme* 04/2019  
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
- **180 Degrees Consulting** *Student Consultant* 01/2018 – 03/2018  
Refined the business model of a Croatian food-laboratory and restaurant, successfully persuading the client to change their primary location to Zagreb through my detailed report of customer segments and market sizing

## OTHER EXPERIENCE

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- **Hear This Idea** *Co-Host* 10/2019 – Present  
Run a podcast/blog that “showcases new thinking in philosophy, the social-sciences, and effective altruism”, producing 20+ interviews and 100,000+ words of original writing; awarded \$8,000 grant from CEA
- **Effective Altruism Oxford** *In-Depth Fellow* 08/2020 – 09/2020  
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** *President* 03/2018 – 03/2019  
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
- **Bath Youth Climate Movement** *Lead Community Facilitator* 04/2014 – 04/2016  
Organised conferences with 100+ attendees to coordinate schools’ eco-activities; guests included Natalie Bennett (Leader of the Green Party) and Barry Gardiner (Shadow Minister of Energy & Climate Change)

## VOLUNTEERING

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- **SoGive** *Charity Analyst* 06/2020 – 08/2020  
Reviewed evidence on deworming interventions and made impact assessments for 14 charities to quantify their cost-effectiveness, reporting these insights directly to the CEO
- **Coronavirus Tutoring Initiative** *Math Tutor* 05/2020 – 06/2020  
Provided free tutoring in A-Level Maths and Statistics to a disadvantaged student whose education was disrupted by the lockdown, helping them apply to university
- **May Week Alternative** *College Representative* 01/2020 – 05/2020  
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* 10/2017 – 07/2019  
Top fundraiser in Christ’s Telephone-Campaign 2019, individually raising £75,000+ for the Student Support Fund; volunteered as a mentor and organised college tours for applicants from disadvantaged backgrounds

## PUBLICATIONS

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- ‘Technological opportunities for deep decarbonisation of global energy systems’ Work In Progress  
with M. Ives, R. Way, L. Kruitwagen, J. Schiele, L. Tillmann-Morris
- ‘Self-reinforcing Corruption: Evidence from the MPs’ Expenses Scandal’ Work In Progress  
with J. Shvets

## HONOURS & AWARDS

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- University of Cambridge:** Considered for Gladstone Memorial Prize (best Econ/History/Pol. thesis) 2020
- Christ’s College (Cambridge):** Elected Scholar for academic excellence in examinations 2018
- Bank of England:** Runner-up in Bank of England’s Target 2.0 Area Final 2017
- Royal Economics Society:** Shortlisted for “Young Economist of the Year” (one of 19 out of 1,700+) 2016

## SKILLS

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**Languages:** English (Native); German (Native)

**Code:** STATA (intermediate); R (intermediate); Python (proficient); VBA (proficient); HTML (proficient)

**Software:** Excel (advanced), Tableau (advanced); L<sup>A</sup>T<sub>E</sub>X(intermediate); Adobe CS (proficient)