

## EDUCATION

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| <b>Harvard University</b> , <i>Coursework during Predoctoral Fellowship</i>                                  | 2018 – 2020 |
| <b>Details:</b> A (100%, joint top) in Linear Algebra and Real Analysis I (graduate credit).                 |             |
| <b>University of Bristol</b> , <i>BSc Economics and Econometrics</i>                                         | 2014 – 2018 |
| <b>Details:</b> Top of cohort; first-class honours; thesis prize; highest ever mark in Applied Econometrics. |             |

## PROFESSIONAL EXPERIENCE

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| <b>Qally's</b> , <i>Founder, CEO</i>                                                  | 2023 – Present |
| <b>Stealth AI Safety Organization</b> , <i>Project Manager</i>                        | 2023           |
| <b>New York University</b> , <i>Economics Graduate Student</i>                        | 2020 – 2023    |
| <b>FTX Foundation</b> , <i>Program Lead</i>                                           | 2022           |
| <b>Global Priorities Institute, University of Oxford</b> , <i>Visiting Researcher</i> | 2022           |
| <b>Harvard University, NBER</b> , <i>Predocctoral Fellow</i>                          | 2018 – 2020    |
| <b>University of Bath</b> , <i>Research Assistant</i>                                 | 2018           |
| <b>Institute for Fiscal Studies</b> , <i>Communications (and Research) Assistant</i>  | 2017 – 2018    |
| <b>University of Bristol</b> , <i>Research Assistant</i>                              | 2017 – 2018    |
| <b>Analytics FC</b> , <i>Co-owner, Consultant</i>                                     | 2016 – 2018    |
| <b>MessiSeconds, MessiMinutes, The12thMen</b> , <i>Founder, Host, Producer</i>        | 2011 – 2017    |

## RESEARCH PAPERS

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**Resource profile and user guide of the Polygenic Index Repository**, *Becker et al. (2021)*, Nature Human Behaviour

## PERSONAL PROJECTS AND OTHER PROFESSIONAL ACTIVITIES

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**Grantmaking:** Regrantor, Manifund

**Refereeing:** Journal of the European Economic Association, Journal of Political Economy: Microeconomics

**Advisor:** Dendritic, Fønix Logistics, ResLab, WikiCiv

**Events:** SHELTER Weekend

**Software projects:** burden of Long COVID, health data dashboard, financial life web app

**Presentations:** OptaPro Forum (2017), OptaPro Forum (2016)

## PROGRAMMING SKILLS AND NON-DEGREE COURSEWORK

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**Programming languages:** Bash, Julia, Octave, Python, R, Squiggle, Stan, Stata

**Online courses:** ML Safety - Advanced track (CAIS), Alignment 201 (Richard Ngo), AGI Safety Fundamentals - Technical track (Richard Ngo), Bayesian Statistics (Coursera), Machine Learning (Coursera), Social and Economic Networks: Models and Analysis (Coursera), The Economics of AI (Coursera)

**Audited courses:** EC2140 Econometric Methods (Harvard), EC2450B Public Economics and Fiscal Policy (Harvard), EC2880 Economics of Science (Harvard), 18.0651 Matrix Methods (MIT)

## FELLOWSHIPS, HONORS, AND AWARDS

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| <b>Manifund</b> , <i>Grant (for work on burden of airborne disease)</i> , \$8,000                           | 2023             |
| <b>University of Chicago</b> , <i>2023 Innovation Challenge: Phase I (with Dendritic)</i> , \$4,000         | 2023             |
| <b>Quantified Uncertainty Research Institute</b> , <i>80,000 Hours Quantification Challenge</i> , \$912     | 2023             |
| <b>EA Mexico</b> , <i>CDMX Fellowship</i>                                                                   | 2022 – 2023      |
| <b>FTX Future Fund</b> , <i>Grant (for work on AI safety)</i> , \$40,320 (unfulfilled)                      | 2022 – 2023      |
| <b>EA Long-Term Future Fund</b> , <i>Grant (for ResLab)</i> , \$44,000                                      | 2022             |
| <b>EA Prague</b> , <i>Prague Epistea Autumn Resident</i> , \$2,000                                          | 2022             |
| <b>EA Long-Term Future Fund</b> , <i>Grant (for work on civilizational resilience)</i> , \$27,248           | 2022             |
| <b>EA Infrastructure Fund</b> , <i>Grant (for work on SHELTER Weekend)</i> , \$8,480                        | 2022             |
| <b>FTX</b> , <i>FTX EA Fellowship</i> , \$10,000                                                            | 2022             |
| <b>Forethought Foundation</b> , <i>Global Priorities Fellowship</i> , £5,000                                | 2021, 2022       |
| <b>Global Priorities Institute</b> , <b>University of Oxford</b> , <i>Early Career Conference Programme</i> | 2021             |
| <b>EA Long-Term Future Fund</b> , <i>Grant (for Ph.D.)</i> , \$42,000 (declined)                            | 2021             |
| <b>Schmidt Futures and New York University</b> , <i>Predoctoral Traineeship</i> , \$5,000                   | 2019 – 2020      |
| <b>Harvard University</b> , <i>Philanthropy Advisory Fellowship</i>                                         | 2019             |
| <b>Belfer Center, Harvard University</b> , <i>Emerging Tech Policy Network</i>                              | 2019             |
| <b>Harvard University</b> , <i>Pareto Fellowship</i>                                                        | 2019             |
| <b>University of Bristol</b> , <i>Deaton Prize (best undergraduate thesis)</i>                              | 2018             |
| <b>Stuart Foundation</b> , <i>Stuart Young Award</i> , £2,000                                               | 2014, 2015, 2016 |
| <b>Anglo-Jewish Association</b> , <i>AJA Award</i> , £1,000                                                 | 2014             |

## SELECTED INTERNSHIPS

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|---------------------------------------------------------------------------|------|
| <b>Institute for Fiscal Studies</b> , <i>Research Intern</i>              | 2016 |
| <b>Decision Technology Ltd</b> , <i>Research Intern</i>                   | 2016 |
| <b>Smartodds</b> , <i>Research Intern</i>                                 | 2015 |
| <b>House of Commons</b> , <b>Office of Ed Miliband MP</b> , <i>Intern</i> | 2015 |
| <b>Freemantle Media</b> , <i>Intern</i>                                   | 2015 |
| <b>Bristol City Football Club</b> , <i>Performance Analyst</i>            | 2015 |

## COMMUNITY ENGAGEMENT

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|---------------------------------------------------------------------------------------------------------|----------------|
| <b>Giving What We Can</b> , <i>Member</i>                                                               | 2015 – Present |
| <b>Hornsey and Wood Green Young Labour</b> , <i>Chair</i>                                               | 2017 – 2018    |
| <b>University of Bristol Feminist Society</b> , <b>International Affairs Society</b> , <i>Treasurer</i> | 2016           |
| <b>RSY Netzer</b> , <b>Summer Hype</b> , <i>Senior Youth Leader</i>                                     | 2008 – 2017    |