| Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|
| Harvard University, Coursework during Predoctoral Fellowship  Details: A (100%, joint top) in Linear Algebra and Real Analysis I (graduate credit).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2018 –           | 2020                                                                                 |
| University of Bristol, BSc Economics and Econometrics  Details: Top of cohort; first-class honours; thesis prize; highest ever mark in Applied Econometrics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2014 – rics.     | 2018                                                                                 |
| Professional Experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                                                                                      |
| Various civilizational resilience projects, Co-founder, Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2022 - Pr        | esent                                                                                |
| New York University, Economics Graduate Student                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2020 -           | 2023                                                                                 |
| FTX Foundation, Program Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | 2022                                                                                 |
| Global Priorities Institute, University of Oxford, Visiting Researcher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | 2022                                                                                 |
| Harvard University, NBER, Predoctoral Fellow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2018 -           | 2020                                                                                 |
| Analytics FC, Co-owner, Consultant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2016 -           | 2018                                                                                 |
| University of Bath, Research Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | 2018                                                                                 |
| Institute for Fiscal Studies, Communications (and Research) Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2017 -           | 2018                                                                                 |
| University of Bristol, Research Assistant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2017 -           | 2018                                                                                 |
| MessiSeconds, MessiMinutes, The12thMen, Owner, Host, Producer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2011 -           | 2017                                                                                 |
| Research Papers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                                                                      |
| Resource profile and user guide of the Polygenic Index Repository, Becker et al. (2023)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1), Nature       |                                                                                      |
| Human Behaviour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                                                                      |
| Human Behaviour FELLOWSHIPS, HONORS, AND AWARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ,                |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2022 -           | 2023                                                                                 |
| Fellowships, Honors, and Awards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2022 -<br>2022 - |                                                                                      |
| Fellowships, Honors, and Awards  EA Mexico, CDMX Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                                                                                      |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  | 2023                                                                                 |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  | 2023<br>2022                                                                         |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | <ul><li>2023</li><li>2022</li><li>2022</li></ul>                                     |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | 2023<br>2022<br>2022<br>2022                                                         |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  | 2023<br>2022<br>2022<br>2022<br>2022                                                 |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme                                                                                                                                                                                                                                                                                                                                                                                                   |                  | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021                                 |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)                                                                                                                                                                                                                                                                                                                                             | 2022 –           | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021<br>2022                         |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)  Forethought Foundation, Global Priorities Fellowship, £5,000                                                                                                                                                                                                                                                                               | 2022 –<br>2021,  | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021<br>2022                         |
| EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)  Forethought Foundation, Global Priorities Fellowship, £5,000  Schmidt Futures and New York University, Predoctoral Traineeship, \$5,000                                                                                                                                                                                                                                     | 2022 –<br>2021,  | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021<br>2022<br>2020                 |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)  Forethought Foundation, Global Priorities Fellowship, £5,000  Schmidt Futures and New York University, Predoctoral Traineeship, \$5,000  Harvard University, Philanthropy Advisory Fellowship                                                                                                                                              | 2022 –<br>2021,  | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021<br>2022<br>2020<br>2019         |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)  Forethought Foundation, Global Priorities Fellowship, £5,000  Schmidt Futures and New York University, Predoctoral Traineeship, \$5,000  Harvard University, Philanthropy Advisory Fellowship  Belfer Center, Harvard University, Emerging Tech Policy Network                                                                             | 2022 –<br>2021,  | 2023<br>2022<br>2022<br>2022<br>2022<br>2021<br>2021<br>2022<br>2020<br>2019         |
| FELLOWSHIPS, HONORS, AND AWARDS  EA Mexico, CDMX Fellowship  FTX Future Fund, Grant, \$40,320 (unfulfilled)  EA Prague, Prague Epistea Autumn Resident, \$2,000  EA Long-Term Future Fund, Grant, \$27,248  EA Infrastructure Fund, Grant, \$8,480  FTX, FTX EA Fellowship, \$10,000  Global Priorities Institute, University of Oxford, Early Career Conference Programme  EA Long-Term Future Fund, Grant, \$42,000 (declined)  Forethought Foundation, Global Priorities Fellowship, £5,000  Schmidt Futures and New York University, Predoctoral Traineeship, \$5,000  Harvard University, Philanthropy Advisory Fellowship  Belfer Center, Harvard University, Emerging Tech Policy Network  Harvard University, Pareto Fellowship  University of Bristol, Deaton Prize | 2022 –<br>2021,  | 2023<br>2022<br>2022<br>2022<br>2021<br>2021<br>2021<br>2022<br>2020<br>2019<br>2019 |

## OTHER PROFESSIONAL ACTIVITIES

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

**Presentations**: OptaPro Forum

Events: SHELTER Weekend

## SELECTED INTERNSHIPS

| SELECTED INTERNSHIPS                                                             |             |
|----------------------------------------------------------------------------------|-------------|
| Institute for Fiscal Studies, Research Intern                                    | 2016        |
| Decision Technology Ltd, Research Intern                                         | 2016        |
| Smartodds, Research Intern                                                       | 2015        |
| House of Commons, Office of Ed Miliband MP, Intern                               | 2015        |
| Freemantle Media, Intern                                                         | 2015        |
| Bristol City Football Club, Performance Analyst                                  | 2015        |
| Community Engagement                                                             |             |
| Giving What We Can, Member                                                       | 2017 - 2018 |
| Hornsey and Wood Green Young Labour, Chair                                       | 2017 - 2018 |
| RSY Netzer, Summer Hype, Senior Youth Leader                                     | 2008 - 2017 |
| University of Bristol Feminist Society, International Affairs Society, Treasurer | 2016        |

## SKILLS AND INTERESTS

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

Technologies: GitHub, LATEX

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)

Interests: AI safety, civilizational shelters, data visualization, expert forecasting, global priorities research, piano, soccer (playing, analytics), social media, social science genomics