# Joseph Trevorrow

EMAIL | WEBSITE | LINKEDIN

## **EDUCATION**

University of Bristol

Sept 2023 - Sept

**Ph.D.** | Interactive Artificial Intelligence (AI)

2027

Training Year | Including Applied Data Science, Computational Logic, Human

Bristol, UK

Computer Interaction (HCI), Natural Language processing (NLP),

Research Methods, Responsible AI, and Uncertainty.

Reseach Interests | Multi-Agent Systems, Value Alignment, Civic AI, Socio-technical

Systems, Computational Ethics, AI and Public/Industrial Policy.

University of Liverpool

Sept 2020 - Jun 2023

Bachelor of Science First Class Honours | Computer Science

Liverpool, UK

**Key Modules** | *High Performance Computing, Multi-Agent Systems, Vision* 

Focus | Multi-Agent Reinforcement Learning, AI

Harington School, Uppingham Community College

Sept 2013 - Jun 2020

**Pre-18 Education** | 3 A Levels between A and A\*, 11 GCSEs between grades 6-9

Rutland, UK

### SKILLS

 $\textbf{Expertise:} \ \text{Multi-Agent Systems} \ | \ \text{Reinforcement Learning} \ | \ \text{Ethics} \ \& \ \text{Responsible AI} \ | \ \text{Rapid Prototyping}$ 

| Analytical Skills | Technical Writing | Communication | Problem Solving

Languages: Python

#### EXPERIENCE

Reviewer and Editor | The Inclusive Research Collective Member of editorial team for the Inclusive Research Toolkit Mar 2024 - May 2024

Bristol, UK

- Gave guidance and edits to the Inclusive Research Toolkit aiming to promote Equality, Diversity and Inclusion (EDI) in Research & Development space.
- Contributed to including more case studies to promote EDI within engineering research.

Programmer | ALT Group

June 2023 - Sept 2023

Rapid development of AI applications for enterprise use

Remote, UK

- Programmer in a small business ( $\sim 3$  employees) developing relevant AI applications for business technology (LeanIX)
- Gave guidance and decision making skills considering relevant Large Language Models (LLMs) during product planning phase using rapid prototyping.
- Gained significant insight into the needs of industry, from small business to enterprise systems to give a full rounded perspective of business technology.

#### Volunteering

Course Representative | University of Bristol, University of Liverpool

Jan 2021 - Sept 2024

• Liaised with Peers and Teaching staff, discussed future pedagogy in department, altering modules and changing syllabus