Charlotte Peart

I moved from research to frontline support work, gaining firsthand insight into pressing social challenges like the housing crisis and systemic barriers to effective service delivery. Working at a tech start-up that used AI to empower frontline workers, I became fascinated by AI's transformative potential. This led me to join the OII, where I'm excited to explore how we can develop safe and beneficial AI systems. My other interests include Zen Buddhism, tea, and intentional community living.

Education

University of Oxford

MSc Social Data Science | *2025 – 2026*

BA Experimental Psychology | *2017-2020* | First Class (top 5%)

- Thesis: "Sex-specificity in the Mechanisms of Face Perception" (77%)
- Courses: Advanced statistics, neuroscience, machine learning, and neural networks

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Experience

Caseworker | **Beam** | *Oct 2023 – Oct 2025*

- Supported over 100 families experiencing homelessness through advice, advocacy and direct financial support
- Used prompt engineering to develop AI tools to reduce admin in social work

Volunteer | **Sadhana Forest** | *April 2023 – Oct 2023*

- Experienced intentional community living in South India in a tech-free environment
- Led seminars on the communities' values: veganism, compassion, cooperation

Caseworker | **Mind** | *April 2022 – April 2023*

- Managed caseload of 30 adults with complex mental health conditions
- Created, evaluated a pilot peer support group and presented findings to board of trustees

Family Caregiver | *Nov 2021 – April 2022*

- Provided full time care and support for a family member

Research Assistant | **Royal Holloway, University of London** | *Jul 2020 – Nov 2021*

- Designed, pre-registered, and collected experimental data for study exploring sex differences in interoception. Presented informally to King's College London's EDIT lab
- Conducted systematic literature screening for meta-analysis

Research Intern | **Horatio's Garden** | *Jul 2020 – Oct 2020*

- Ran literature review on psychological impacts of spinal cord injury and generated funding proposal based on findings

Research Assistant | **Clinical Social Cognition Lab, University of Oxford** | *May 2020 – Jul 2020*

- Specialised in electroencephalography (EEG) data collection and analysis using MATLAB

Publications

- Adams, K.L., Edwards, A., **Peart, C**., Ellett, L., Mendes, I., Bird, G. and Murphy, J., 2022. The association between anxiety and cardiac interoceptive accuracy: A systematic review and meta-analysis. Neuroscience & Biobehavioral Reviews, 140, p.104754.

Awards

- *2025*, Shirley Scholarship, **Oxford Internet Institute**, University of Oxford
- *2021*, PhD Studentship, **BBSRC**, London Interdisciplinary Biosciences Programme (unable to attend due to caregiving responsibilities)
- *2018*, Open Scholarship, **Jesus college**, University of Oxford

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Community Contributions

Treasurer & Facilitator | **Wake Up London** | *2021 – present*

- Led weekly public mindfulness workshops, handled safeguarding concerns, managed finances, and organised peer-led retreats, recruited and inducted volunteers

Founder | **Jesus College Homelessness Society** | *2018 - 2020*

- Established university society addressing homelessness awareness, winning money from JCR to provide essentials directly to rough sleepers

Various | **Jesus College and University of Oxford** | *2017 - 2020*

- College roles: Peer supporter, rowing and football team, open day tour guide, consent workshop facilitator
- University roles: Branch up, taking children under the care of social services on activity days in Oxford Colleges; Turl Street Homeless Action, giving food and connection to rough sleepers in Oxford

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Skills

- Programming: Python, R
- Research: Experimental design, data analysis, academic writing
- Leadership: Facilitation, public speaking, project management