

I bring technical skills and academic rigour to user experience research and service design.

I love bridging across cultures and specialisms; my diverse background has helped me make unique contributions in a range of contexts - from start-ups to Google to public policy.



Employment

Google

User Experience
Researcher

2021 - 2023

Secondments to two UXR teams, ~ 40% commitment over 18 months.

- Implemented a new feature on an internal tool used by ~3000 engineers by planning and executing a mixed-methods research project, including:
 - **In-depth interviews** - screening, moderation and analysis.
 - **Concept testing** - using Figma to create prototype UIs for user testing.
 - **Data analysis & visualisation** - using SQL/Python to analyse how many users would be affected by the proposed new feature.
- I built a case for adding a new feature to Environmental Insights Explorer, a tool to help cities reduce their carbon footprint. I conducted a **literature and policy review**, leading to a new feature being added to the product roadmap.

Google

Business Program
Manager, Brand Studio

2018 - 2023

As a BPgM I built and scaled tools and workflows to help keep Google marketing creative, efficient and secure. I received a promotion. My work included:

- **Service design** - e.g. leading a project to build a tool that unified all the reviews required for launching a marketing website, now used by thousands of projects globally. As a BPgM, I ran workshops, undertook service mapping and implemented user satisfaction metrics. I authored policies and design guides. My projects focused on simplifying user journeys and required deep collaboration between engineering, legal, security and privacy teams.
- **Tech project management** - overseeing web dev projects, including using agile project management; reviewing technical design docs; advising on security issues; negotiating access to datasets.

Royal College of Art

Practice-based PhD in
design research

2013 - 2019

I built and evaluated *LocalNets*, a Twitter analytics mapping & visualisation tool for the public sector. LocalNets was tested in context, including with the NHS and a central government department. Three partners paid a monthly subscription to continue using LocalNets after our research projects completed.

- **Delivering paid-for software** iteratively developed through a design research framework, including focus groups & interviews. My thesis drew on my practical work to suggest design principles for social media analytics.
- **Technical skills** - I built LocalNets, including front-end web development, using machine learning tools and implementing network analysis algorithms.

Education & Skills

Selected

training & skills

- Building prototypes using HTML/CSS/React
- Data analysis (Python / Colab, MySQL, BigQuery)
- Range of technical Machine Learning courses
- BSc Physics and Philosophy, University of Bristol (2:1)
- Writing for business, policy, academic and user-facing settings