

Luke Taylor

PhD Researcher, Creative Computing Institute (CCI), University of the Arts London (UAL)

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PROFILE

I'm a practice-based PhD Researcher working on Nature-informed Participatory AI Governance. I'm looking at what AI Governance can learn from how filmmakers in London governed themselves informally in the 1970s and 80s, and whether nature can help us understand this and apply it to AI Governance structures today. I'm working with the London Community Video Archive (LCVA).

Supervisors: Dr Hunter Brueggemann, Dr Femi Isiaq and Dr Ed Webb-Ingall.

EDUCATION

2024 to present	PhD, Creative Computing Creative Computing Institute, University of the Arts London Funded by a UAL Research Project Studentship, <i>Reactivating Archives and Increasing Accessibility</i> .
2022 to 2023	MRes, Geospatial Data Science Nottingham Geospatial Institute, University of Nottingham Thesis: <i>Initial steps towards an open cadastre in the UK: a case study</i> . Supervisor: Professor Doreen Boyd.
2021 to 2022	Software Engineering Bootcamp Makers Academy
2020	Service Design (short course) University of the Arts London
2014 to 2015	Graduate Diploma in Law Nottingham Law School
2011 to 2012	Postgraduate Certificate in Education, with Qualified Teacher Status UCL Institute of Education
2009 to 2010	MA, Urban Planning and International Development (RTPI accredited) University of Sheffield
2006 to 2009	BA (Hons), Urban Studies and Planning University of Sheffield, including a study abroad year at the University of Illinois at Urbana-Champaign (2007 to 2008)

FUNDING AND AWARDS

2026	Government Digital Service: Recognition Award, for helping introduce AI coding tools into engineering work.
2024 to present	UAL Research Project Studentship, <i>Reactivating Archives and Increasing Accessibility</i> . University of the Arts London.

2023	Travel award to attend FIG Working Week 2023 (International Federation of Surveyors), Orlando, Florida. EPSRC Centre for Doctoral Training in Geospatial Systems.
2023	Study Grant for the <i>Python for Geospatial Analysis</i> , Aalborg University Copenhagen. Association of Geographic Information Laboratories in Europe (AGILE).
2022 to 2023	MRes funding, EPSRC Centre for Doctoral Training in Geospatial Systems (Newcastle University and University of Nottingham).
2016	Travel Grant, 17th Annual World Bank Land and Poverty Conference, Washington DC. Regional Studies Association.
2015	Santander International Mobility Award, for <i>Justice Through a Lens</i> , a photography project in Brazil that linked the places I visited to areas of law (lukeojtaylor.wordpress.com). Santander Partnership.
2010	John Richings James Scholarship, University of Sheffield, for research in Jamaica on "captured land" (informal settlements), <i>The Complexities of Upgrading a Home</i> : what makes residents invest in their informal homes, and what influences those decisions.
2009	Postgraduate Planning Bursary, for the MA in Urban Planning and International Development. Department for Communities and Local Government (now the Ministry of Housing, Communities and Local Government).

PUBLICATIONS

Wolf, K. and 22 co-authors, including L. Taylor (2025). Capability Analysis of Earth Observation Data for Integrated Emergency Management. *Remote Sensing*, 17(9), 1545. doi:10.3390/rs17091545

Taylor, L. (2024). Initial steps towards an open cadastre in the UK: a case study. MRes Thesis, University of Nottingham.

Family connections: ethical implications of involving relatives in field research. In J. Lunn (ed.), *Fieldwork in the Global South: Ethical Challenges and Dilemmas*, Routledge (2014).

PROFESSIONAL EXPERIENCE

Jan 2025 to Oct 2026	Platform and Site Reliability Engineer Government Digital Service • Worked on the platform behind GOV.UK One Login, supporting engineering teams across development, staging and production. • Maintained the five-stage deployment pipeline, and helped build canary deployments that roll back automatically when an alarm fires. • Wrote infrastructure as code with Terraform and CloudFormation across several AWS accounts. • Worked on security compliance (GovAssure and the Cyber Assessment Framework). • Built a Python workflow that used AI to sort platform support tickets, to help the team improve the service.
Jan 2024 to Dec 2024	Security Analyst Deloitte Digital, on assignment at the Government Digital Service • Built an isolated sandbox to investigate a malicious app impersonating GOV.UK. • Wrote Sigma detection rules and converted them into Splunk queries that alert the Technical Service Desk. • Investigated AWS CloudTrail events and built targeted Splunk queries.

Sep 2019 to Aug 2022	Programme Manager, Strategy and Operations Department for Transport - Managed important policy work to tight deadlines, working with teams across the department. - Prepared briefings for senior leaders and kept them updated on progress. - Analysed property data to inform the national plan for selling surplus government land.
Mar 2018 to Sep 2019	Urban Planning Policy Adviser Southwark Council - Planned the infrastructure needed for the Old Kent Road regeneration, forecasting demand from 20,000 more people, and drafted policies on community needs. - Supported negotiations with developers and council teams, so that new developments also delivered the public services people need.
Apr 2014 to Mar 2018	Policy Adviser, EU Law and Infractions UK Civil Service - Worked through uncertainty during the Brexit negotiations to help set UK environmental targets, and modelled how new rules would affect the economy. - Led coordination across Whitehall departments to protect the UK's position on regulation.
Mar 2013 to Feb 2014	Policy Adviser (Intern), Major Infrastructure Ministry of Housing, Communities and Local Government Worked with legal and technical experts on making new planning regulations, to help the planning system work better.
Feb 2011 to Jan 2013	Teach First Teacher Schools in Hackney and Islington - Taught primary school pupils, with responsibility for their learning and pastoral care. - Delivered the National Curriculum using a range of pedagogical approaches to engage and motivate all learners. - Set clear learning objectives, planned lessons and assessed progress to adapt my teaching. - Completed a PGCE with Qualified Teacher Status (UCL Institute of Education), developing my pedagogy through reflective practice and classroom observation.
Oct 2010 to Dec 2010	Programme Management Intern, Global Land Tools Network UN-Habitat, Nairobi

VOLUNTEERING

2017 to present	Mentor, Albert Kennedy Trust.
2011	Co-founder, Nairobi Interns United.
2008	Community Planner, Planning Aid, Royal Town Planning Institute.

Last updated October 2026.