# Kyle Beadle

Dept. of Computer Science
University College London

Website: https://kylebeadle.com
E-mail: kyle.beadle.22@ucl.ac.uk

## Research Interests

My research sits at the intersection of human-computer interaction, privacy, and science and technology studies. More narrowly, my interdisciplinary work focuses on scrutinizing the surveillance possibilities of digital services and emerging technologies, with a particular focus on security and privacy in online platforms.

## Education

| | |
|---|---|
| 2022–2026 | **PhD Computer Science (In Progress)**<br>University College London, UK<br>Dissertation Title: "Measuring Peer Surveillance and Its Impact on Privacy Behaviors in Online LGBTQ+ Communities"<br>Supervisors: Dr. Marie Vasek, Dr. Leonie Tanzcer, and Dr. Mark Warner |
| 2021–2022 | **MA Intelligence and International Security**<br>King's College London, UK<br>Grade: Merit<br>Dissertation Title: "The Security and Privacy Landscape of Central Bank Digital Currencies"<br>Supervisor: Prof. Didier Bigo and Dr. Hillary Briffa |
| 2017–2020 | **BA International Studies**<br>Louisiana State University, United States |

## Appointments

| | |
|---|---|
| 2024 | **Visiting Researcher**<br>Max Planck Institute for Security and Privacy<br>"Human-Centered Security and Privacy"<br>Bochum, Germany |

## Publications

**K. Beadle**, K.I. Turk, A. Eusebi, M. Tran, M. Ordekian, E. Mariconti, Y. Zou, and M. Vasek. SoK: A Privacy Framework for Security Research Using Social Media Data. In *Proceedings of the 2025 IEEE Symposium on Security and Privacy (SP)*. 2025.

**K. Beadle**, M. Warner, and M. Vasek. "Edit: I'm sorry for being offensive, this is getting downvoted and I feel terrible": Implicit Social Norms as Governance in Identity-Based Communities. In *Proceedings of the ACM on Human-Computer Interaction*. 2025.

**K. Beadle**. The Possibilities of Data Resistance in a Digital Society In *British Academy - What are the possibilities of a good digital society?*. 2024.

**K. Beadle** and M. Vasek. Peer Surveillance in Online Communities. In *USENIX Symposium on Usable Privacy and Security (SOUPS) - Workshop on Inclusive Privacy and Security.* 2023.

## Presentations

| | |
|---|---|
| 2025 | SoK: A Privacy Framework for Security Research Using Social Media Data **IEEE S&P 2025** San Francisco, California, US **TU Delft - AI Futures Lab** Delft, the Netherlands **Commission nationale de l'informatique et des libertés (CNIL)** France's Data Protection Authority Paris, France |
| | Intracommunity Online Harms as Contextual Integrity in LGBTQ+ Communities **7th Annual PrivaCI Symposium** Brussels, Belgium |
| | Downvoted to Oblivion: Censorship in Online, LGBTQ+ Communities **Cambridge Security Group Seminar** Cambridge, UK |
| 2024 | Kafka's Wallet: Building Trust Despite Financial Surveillance in CBDCs **Invited Poster at Advances in Financial Technology 2024** Vienna, Austria |
| | The Work of Altering One Another: Peer Surveillance, Data Exposure and Social Identity **10th Biennial Surveillance & Society Conference** Ljubljana, Slovenia |
| 2023 | Peer Surveillance in Online Communities **USENIX Symposium on Usable Privacy and Security Workshop on Inclusive Privacy and Security** Online |

## Honors and Awards

| | |
|---|---|
| 2025 | Runner-Up for CNIL-EHESS Award |
| 2024 | Travel Grant for Advances in Financial Technology |
| 2024, 2023 | UCL Equality, Diversity, & Inclusion Student Award |
| 2022–2026 | UCL International Scholar Award & EPSRC Centre of Doctoral Training Studentship |

## Research Funding

| | |
|---|---|
| 2025 | Online Violence Against Women and Girls (OVAWG) Secondary Data Analysis and Literature Review Grant "Investigating Intersectional Experiences of Online Gender-Based Abuse" **(£12,000)**, Ofcom. |
| 2024 | What are the possibilities of a good digital society? "The Possibilities of Data Resistance in a Digital Society" **(£2,500)**, British Academy. |

## Service

**Invited Lecture Chair**
　　Kata Kyröla, Lunch Hour Lecture, 'Cancel culture' in queer and trans online worlds (2025)
**Peer Reviewer**
　　ACM CSCW (2025, 2024), New Security Paradigms Workshop (2023)
**Program Committee**
　　Gender, Online Safety, and Sexuality Workshop (GOSS) (2025, 2024)
**Equity, Diversity, and Inclusion**
　　Member of the LGBTQ+ Computer Science EDI Working Group (2023)
　　Computer Science Outreach with Thinking Black (2023)

## Policy Engagement

**Contributor**
　　Protecting people from Illegal Harms Online Ofcom Consultation
　　UCL Gender and Tech Research Group (2024)
　　**Cited by Ofcom** "A Safer Life Online for Women and Girls:
　　Practical Guidance for Tech Companies" (2025)

**Invited Panelist**
　　Social Media and Violence Roundtable
　　London's Violence Reduction Unit and London's Research and Policy Partnership (2024)

## Teaching

**Guest Lectures**
  "Physical Security:" Computer Security I (COMP0054), Fall 2024
**Teaching Assistant**
  Cybersafety and Online Harms (COMP0236): Spring 2025
  Algorithms (COMP0005): Spring 2025, 2024
  Computer Security I (COMP0054): Fall 2024, 2023

## Training

  Winter School on Quantitative Information Security Research, Obergurgl, Austria (2025)
  Interdisciplinary Summerschool on Privacy, Nijmegen, The Netherlands (2023)