

## Kyle Beadle

Dept. of Computer Science  
University College London

Website: <https://kylebeadle.com>  
E-mail: [kyle.beadle.22@ucl.ac.uk](mailto:kyle.beadle.22@ucl.ac.uk)

## Research Interests

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My research broadly focuses on privacy, security, and human-computer interaction. I work on understanding the social dynamics of coercive influence on online social platforms, as well as developing tools to enable marginalized/vulnerable populations to protect themselves from such privacy-violating behaviors.

## Education

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| 2022–2026 | <b>PhD Computer Science (In Progress)</b><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 | <b>MA Intelligence and International Security</b><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 | <b>BA International Studies</b><br>Louisiana State University, United States  |

## Appointments

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

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**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**

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| 2025 | Downvoted to Oblivion:<br>Censorship in Online, LGBTQ+ Communities<br><b>Cambridge Security Group Seminar</b><br>Cambridge, UK   |
| 2024 | Kafka's Wallet: Building Trust<br>Despite Financial Surveillance in CBDCs<br><b>Invited Poster at Advances in Financial Technology 2024</b><br>Vienna, Austria<br><br>The Work of Altering One Another:<br>Peer Surveillance, Data Exposure and Social Identity<br><b>10th Biennial Surveillance &amp; Society Conference</b><br>Ljubljana, Slovenia |
| 2023 | Peer Surveillance in Online Communities<br><b>USENIX Symposium on Usable Privacy and Security</b><br><b>Workshop on Inclusive Privacy and Security</b><br>Online   |

## **Honors and Awards**

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| 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**

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| 2025 | Online Violence Against Women and Girls (OVAWG) Secondary Data Analysis and Literature Review Grant “Investigating Intersectional Experiences of Online Gender-Based Abuse” ( <b>£12,000</b> ), Ofcom. |
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## Service

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### 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) co-located with SOUPS (2024)

### Equity, Diversity, and Inclusion

Member of the LGBTQ+ Computer Science EDI Working Group (2023)

Computer Science Outreach with Thinking Black (2023)

## Policy Engagement

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### 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

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### 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

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Winter School on Quantitative Information Security Research, Obergurgl, Austria (2025)

Interdisciplinary Summerschool on Privacy, Nijmegen, The Netherlands (2023)