

# Lauren Scott

She/They

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## SUMMARY

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I am a passionate PhD student in the Computer and Information Sciences Department at Northumbria University who is a member of the Northumbria Social Computing research group and a visiting PhD researcher at University College London within the Information Security Research Group. I am currently conducting interdisciplinary research around misinformation and family communications, and I am also interested in research surrounding digital learning tools.

As a MSc and BSc graduate in Computer Science with distinction (first-generation), and a qualified secondary school teacher, my experience as both educator and developer allows me to bring a novel perspective to the study of misinformation and ways to tackle it. My long-term goals include working in academia and becoming a professor of HCI and to contribute to expanding the representation of diversity within the field.

## EDUCATION

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Oct 21 – current  
(expected 2024)

### PhD Human-Computer Interaction

Northumbria University

Working Thesis Title: *“The role that mis/disinformation has in family relationships and conflicts in the household”*

Sep 20 – Jul 21

### PGCE (Secondary) Computer Science with QTS

Newcastle University – Whitley Bay School Direct Programme

Sep 19 – Oct 20

### MSc Advanced Computer Science - *Distinction*

Northumbria University

Thesis Title: *“Does the Incorporation of Gamified Competition and Rewards Improve Motivation, when students are engaged in learning programming?”*

Sep 16 – Jul 19

### BSc (Hons) Computer Science - *First Class Honours*

Northumbria University

Thesis Title: *“Do Animations and Visualisations help Computer Science students to understand algorithms?”*

## RELEVANT WORK EXPERIENCE

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Feb 23 - current

### Senior Research Assistant

Northumbria University

Nov 21 - current

### Associate Lecturer & Demonstrator

Northumbria University

- Object Oriented Programming (PGT) – *Module Leader/Associate Lecturer*
- Codewrangling for beginners (UG) – *Associate Lecturer*
- Software Engineering Practice (UG) – *Demonstrator*
- Computing Fundamentals (UG) – *Demonstrator*
- Research Methods and Dissertation module (PGT) – *Module Content Developer*

Dec 20 – July 21

### Teacher of ICT and Computer Science

*St Thomas More High School, North Shields, Newcastle upon Tyne (UK)*

May 20 – June 20

### Web Development Intern

Northumbria University

- Developed website for TBI Research Network Research Group  
<https://tbi-research.uk/>

Feb 20 – May 20

### App Development Intern

Northumbria University

- Developed two Android applications to be used as part of research grant applications

- Worked with Parkinson's UK and future application clients during application design and testing

June 18 – Aug 18

## Government Digital Services Agile Development Intern

UK Government Digital Services

- Completed placement at the NHS Business Service Authority
- Developed website for NHSBSA to advertise roles available in their digital department and a booking system (internal part of Gov.UK) for GDS courses
- Developed user research and usability testing skills and experience working as a front end developer and user experience designer.

## SCHOLARSHIPS AND AWARDS

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2020	BCS scholarship recipient	£28,000
2019	Santander scholarship recipient	£2,000
2021	<a href="#">Certificate of Merit</a> [for publication: <b>C.1</b> ]	
2023	Doctoral Consortium Award (ACM)	\$750

## PUBLICATIONS

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### Peer reviewed conference papers



- [C.1] **Scott, L.** & Dalton, N. (2021) Studying the Impact of Gamification on Motivation in Remote Programming Education. In *Proceedings of the 20th European Conference on e-Learning: ECEL 2021*. Academic Conferences International Limited, Reading, Berlin, Germany, 28/10/21. [Certificate of Merit]
- [C.2] **Scott, L.**, Coventry, L., Cecchinato, M.E., Warner, M. "I figured her feeling a little bit bad was worth it to not spread that kind of hate": Exploring How UK Families Discuss and Challenge Misinformation. In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems* (pp. 1-15). Association for Computing Machinery, Hamburg, Germany, 23/04/23.

### Workshop papers

- [W.1] **Scott, L.**, Warner, M. Cecchinato, M.E. (2022) Addressing Misinformation within Family Networks. *CSCW Workshop on [Information-Seeking, Finding Identity: Exploring the Role of Online Health Information in Illness Experience](#)*.

### Doctoral Consortium

- [DC.1] **Scott, L.** (2023) Exploring the Potential Role of Digital Technologies to Support Family Networks with Misinformation Correction. In *Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems* (pp.1-4).

## TALKS & PRESENTATIONS

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Jan 2023	<i>Handling misinformed family members: what do individuals do when their family are misinformed?</i> CHIRP Research Talk Series
May 2022	<i>Studying the Impact of Gamification on Motivation in Remote Programming Education.</i> <a href="#">Pint of Science Newcastle</a>
Jan 2022	<i>The role that mis/disinformation has in family relationships and conflicts in the household.</i> NorSC Seminar Series
Oct 2021	<i>Studying the Impact of Gamification on Motivation in Remote Programming Education.</i> European Conference on e-Learning. [Presenting <b>C.1</b> ]

## SERVICE

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*Leadership* Student Rep and treasurer of [CompSoc](#) (Computing Society),  
Session Chair for ACM ACI 2022 (Upcoming)

*Reviewing* ACM CHI 2023 (*Special Recognition for Outstanding Review*)  
ACM CSCW 2022, 2023  
ACM CHI 2022, 2023 (Late Breaking Work)

*Membership* Member of [NorSC](#) and [CHIRP](#) research groups  
Visiting member of [UCL ISec](#) research group  
ACM and ACM SIGCHI Student Member

*Conference  
organisation* Local Chair for [ACM ACI 2022](#)  
Assistant to Paper Chairs for [ACM CHIWORK 2023](#)