

# Adamu Adamu Habu, (PhD candidate)

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## SUMMARY

I am a professional, competent, friendly, and reliable person seeking opportunities to create engaging and impactful experiences to technology users. I am a Ph.D. researcher in Human-Computer Interaction at the University of St Andrews, Scotland, UK. My research aims to develop a scalable citizen science framework using a user-centered approach and UX design techniques for researchers who utilise data subject rights as a methodology for data collection.

## EXPERIENCE

### - PhD researcher

Aug 2021 - Present

School of Computer Science, University of St Andrews

St Andrews

- Currently working with user research approaches to improve the scalability of research studies that employ data subject rights as a methodology for data collection.
- Developed a framework, using the concept of citizen science, for researchers that employ data subject rights as a methodology for data collection using a user-centered approach.
- Qualitative data analysis (Thematic analysis) of semi structured interview data (n=9) from three stakeholders – data protection officers (n=3), members of the public (n=3), and researchers (n=3).
- Planned and conducted a user study to investigate members of the public acceptability of delegating data subject rights.
- Quantitative analysis of user study responses (Qualtrics survey- n=55) – peer reviewed and published
- Agile methodology, working with a multi-disciplinary team, and Project management.
- Conducted and published a literature review of academic studies that employ data subject rights as a methodology.
- Advised and trained an undergraduate researcher on project phases ranging from idea conception through data analysis to prototype development
- Collaboration with interdisciplinary team of researchers

### - Library Assistant

Oct 2021 – Date

University of St Andrews

St Andrews

- Managing requests
- Customer service – first point of contact to library users
- Building operations and management

### - Research Assistant

Mar 2024 – Nov 2024

Enhancement theme, University of St Andrews

St Andrews

- Evaluated the projects funded under the enhancement theme for resilient learning communities from 2020 to 2023.
- Interviewed 13 principal investigators.
- Qualitative data analysis and provided evidence-based insights and well-being of the communities involved.

### - Graduate Teaching Assistant

Jun 2022 - Present

School of Computer Science, University of St Andrews

St Andrews

- Contribute towards teaching, lab demonstration for first and second years, tutorials, and marking undergraduate course work submission.

### - Academic Skills Project Coordinator

Jun 2023 - Present

School of Computer Science, University of St Andrews

St Andrews

- Collaborate with the Director of Teaching, academic staffs, and PhD students to deliver workshops to undergraduate students.
- Recruit workshop leaders and manage budget.

### - PhD tutor

Mar 2023 - Present

Brilliant club

London

- Deliver university-style tutorials to young students and provide support to disadvantaged students to gain admission to competitive universities and succeed.

## EDUCATION

### - University of St Andrews, UK

Aug 2021 - present

PhD candidate in Human Computer Interaction, Advisors: Tristan Henderson and Loraine Clarke

UK

### - University of St Andrews, UK

Sep 2016 – Dec 2017

MSc in Computing and Information Technology

UK

### - Abubakar Tafawa Balewa University, Bauchi, Nigeria

Sep 2004 – Sep 2010

BTech in Computer Science (2:1)

Nigeria

## SKILLS

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- Human Computer Interaction research approaches
- Qualitative (thematic analysis) and Quantitative data analysis
- Programming Languages: Java, MATLAB, R, and, SQL
- Expertise in User experience (UX) research
- User Experience Design
- Surveys
- Agile methodologies
- Figma
- Project management
- Literature reviews and writing academic papers.
- Working knowledge of UK GDPR

## HONORS AND AWARDS

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- **UK Government Global Talent visa** Apr 2025  
Through TechNation endorsement – digital technology
- **University of St Andrews, School of Computer Science PhD Scholarship** Jan 2023  
Hansel Scholarship which covers full tuition fees

## PROFESSIONAL TRAINING AND CERTIFICATION

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- Associate Fellow Advanced HEA (AFHEA) – Peer review application under review at the St Andrews Recognition Scheme (STAR).
- Mandatory training for postgraduates who teach – University of St Andrews.
- Training in good academic practice PGT students – University of St Andrews.

## SELECTED PUBLICATIONS

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- Scaling Research with Data Subject Rights: Understanding Stakeholders' Perspectives (Manuscript to be submitted to ACM Conference on Computer Supported Cooperative Work and Social Computing - CSCW) May 2025
- Supporting International and Multilingual Research Software Community Formation (Oct 2024). In Software Sustainability Institute Blog Oct 2024  
[\[LINK\]](#)
- Enhancing Citizen Participation through Data Subject Right Delegation. Lecture notes in Computer Science: INTERACT 2023 Workshops Jul 2021  
[\[LINK\]](#)
- Data Subject Rights as a Research Methodology: A Systematic Literature Review. Journal of Responsible Technology 16(C), 100070 Oct 2023  
[\[LINK\]](#)
- Enhancing Citizen Participation through Data Subject Right Delegation. In IFIP WG 13.8 workshop on HCI for Digital Democracy and Citizen Participation Aug 2023  
[\[LINK\]](#)

## SELECTED PRESENTATION AND TALKS

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- Enhancing Transparency and Trust: Data Subject Rights and the Role of Data Protection Officers in AI and Data Handling, the CILIP Data Protection conference (accepted). May 2025  
[\[LINK\]](#)
- Applying Citizen Science to Improve the Scalability of Data Subject Rights Driven Research Studies May 2024  
[\[LINK\]](#)
- Enhancing Citizen Participation through Data Subject Right Delegation, the INTERACT 2023 IFIP TC 13 conference, the University of York, UK Jul 2021  
[\[LINK\]](#)

## **PROFESSIONAL SERVICE**

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- Reviewer – InFrame – The Universities of Glasgow, Edinburgh, and St Andrews have been awarded £3m by welcome. I served as a peer reviewers and panel member for the cultural catalyst fund award process.
- Member, working group that focuses on online PGR/Distance learning at the University of St Andrews. The group's main tasks include reviewing the existing online/distance learning offerings at other UK higher education institutions and assessing what St Andrews can provide.
- Member, the Inclusive Practice in Education working group, which is responsible for promoting inclusive practices in the curriculum in line with the Education Strategy at the University of St Andrews.
- Level Coordinator- 100 level, Department of Mathematics and Computer Science undergraduate students, Federal University Kashere, Gombe State, Nigeria.

## **ADDITIONAL RESPONSIBILITIES/VOLUNTARY SERVICE/LEADERSHIP**

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- Reviewer INTERACT 2025 conference paper submission – as a Member of the International Federal for Information Processing (IFIP) Technical Committee on Human-Computer Interaction (IFIP TC13).
- Supervisor – BIRCH Fisheries project – Developing App for fisher men with little or no literacy level (Summer 2024).
- Reviewer – Journal of Interacting with computers.
- Mentor – Sussex University mentoring scheme.
- Postgraduate Research Officer for the 2023/2024 session – University of St Andrews
- Consultant Editor – St Andrews Law Journal.
- Web Assistant – The Saint Newspaper
- Volunteer – Store House, foodbank, Vineyard Center, 62A Largo Rd, St Andrews, KY16 8RP.

## **REFERNCES**

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Available on request