Ge Wang

DPhil (Ph.D) Student in Computer Science
University of Oxford

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Education

University of Oxford, Oxford, United Kingdom   2019 - present
Ph.D., Computer Science
Supervisor: Jun Zhao, Max Van Kleek, Sir Nigel Shadbolt

University College London, London, United Kingdom   2018
Master of Science with Distinction (Ranked 1st in Class), Information Science

University of Oxford, Oxford, United Kingdom   2017
Bachelor of Arts with Honours, Physics

Research Interests

Human-computer Interaction, Child-centred Artificial Intelligence, Age-appropriate Design, Life-long Learning, Ethical Web and Data Architecture.

Awards and Honours

2022	Honourable Mention Award, 11th UK Doctoral Researcher Awards (DRA)
2022	Best Paper Honourable Mention Award, ACM CHI
2018	Best Dissertation Award, UCL
2018	MSc Award in Information Science, UCL
2014	Fung Scholarship, Oxford
	(up to ten fung scholars are nominated each year)

Publications

Top-tier ACM conferences in human-computer interaction, i.e., CHI, CSCW, & UIST, are highly selective venues for archival papers only. In 2018, CSCW transitioned to a hybrid journal structure and renamed itself Proceedings of the ACM: CSCW (PACM: CSCW).

* indicates equal contribution.

Refereed Conference and PACM (conference-journal hybrid) papers

2022 CSCW   **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt.
'Don't make assumptions about me!': Understanding Children's Perception of Datafication Online.
Proc. ACM Hum.-Comput. Interact. CSCW, (April 2022).

2022 CHI   **Best Paper Honourable Mention Award (top 5 %)**
Ge Wang, Jun Zhao, Max Van Kleek, and Nigel Shadbolt.
Informing Age-Appropriate AI: Examining Principles and Practices of AI for Children.
ACM Conference on Human Factors in Computing Systems

2021 CSCW   **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt.
Protection or Punishment? Relating the Design Space of Parental Control Apps and Perceptions about Them to Support Parenting for Online Safety.
Proc. ACM Hum.-Comput. Interact. CSCW, (October 2021).

2021 SOUPS   Konrad Kollnig, Reuben Binns, Pierre Dewitte, Max Van Kleek, **Ge Wang**, Daniel Omeiza, Helena Webb, Nigel Shadbolt.
A Fait Accompli? An Empirical Study into the Absence of Consent to Third–Party Tracking in Android Apps..
Symposium on Usable Privacy and Security.

2019 CHI   Jun Zhao, **Ge Wang**, Carys Dally, Petr Slovak, Julian Edbrooke-Childs, Max Van Kleek, and Nigel Shadbolt.
'I make up a silly name': Understanding Children's Perception of Privacy Risks Online.
ACM Conference on Human Factors in Computing Systems

Posters, demos, and workshop papers

2022 SOUPS   **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt
Unpacking Parental Control Apps for Online Safety
Symposium on Usable Privacy and Security.

2022 IDC   **Ge Wang**, Jun Zhao.
What They Say and What They Do: The Need to Unpack the Datafication Practices in Children's Recommendations.
ACM Interaction Design and Children (IDC) Conference

2022 IDC   **Ge Wang**, Jun Zhao.
Ethical Considerations on Positioning the Normative Stance when working with Children.
ACM Interaction Design and Children (IDC) Conference

2022 IDC   Jun Zhao, Blanche Duron, **Ge Wang**.

KOALA Hero: Inform Children of Privacy Risks of Mobile Apps.
ACM Interaction Design and Children (IDC) Conference

Academic Reports

2022 CCAI	Jun Zhao, **Ge Wang**.
	Response to public consultation for the Online Safety Bill By the UK Parliament.
2021 CCAI	**Ge Wang**, Jun Zhao, and Nigel Shadbolt .
	Datafied Childhood: How Children Perceive Datafication Risks Around Them.
	Oxford HCAI, KOALA Project Report 5
2019 CCAI	**Ge Wang**, Jun Zhao, and Nigel Shadbolt .
	What concerns do Chinese parents have about their children's digital adoption and how to better support them?
	Oxford HCAI, KOALA Project Report 4
2019 CCAI	**Ge Wang**, Jun Zhao, and Nigel Shadbolt .
	Are Children Fully Aware of Online Privacy Risks and How Can We Improve Their Coping Ability?
	Oxford HCAI, KOALA Project Report 3

Thesis

2018 UCL	**Ge Wang**
	Towards A More Holistic Approach in Entity Resolution with Active Learning Algorithms
	UCL Master of Science, Thesis

Service

2022	**Student Volunteer**
	ACM CHI Conference
2020 - present	**University Events Organiser**
	Member, HCC Symposium Organising Committee
	Member, HCC and Safety Reading Group
2019 - present	**Paper Reviewer**
	ACM CHI Conference
	ACM Computer-Supported Cooperative Work and Social Computing
	ACM CHI PLAY

Teaching

2022	**Research Supervisor**
	Department of Computer Science, University of Oxford.
	Co-supervising Undergraduate students' final year project. Weekly supervision meetings with students, leading to final dissertation write-up.
2021	**Group Design Mentor**
	Department of Computer Science, University of Oxford.
	Mentoring Undergraduate students' group design practicals. Weekly mentor meetings with students, leading to final project write-up.
2020 - present	**Teaching Assistant**
	Department of Computer Science, University of Oxford.
	CS Undergraduate & Master Course: *Requirements.*
	CS & Engineering Masters Course: *Interaction Design.*

Outreach

2022	**Invited Speaker**
	Science Together Programme.
2022	**Workshop Organiser**
	App development workshops for high school students from underprivileged areas.
2019	**Invited Speaker**
	Oxford HCAI Digital Self Programme for local schools.
2019	**Event Organiser**
	IF Oxford: The Oxford Science and Ideas Festival.