

Loo Hui En

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EDUCATION

University of Illinois, Urbana-Champaign

PhD in Information Sciences

Illinois, United States

Aug 2026 – Present

Nanyang Technological University

BSocSc (Hons) Public Policy and Global Affairs

Thesis: *Boundary-construction and Moral Disengagement in Students' Artificial Intelligence Disclosure Practices*

Singapore

May 2026

Ngee Ann Polytechnic

Diploma in Chinese Media and Communication

Singapore

May 2022

RESEARCH EXPERIENCE

SWEET Lab

Research Assistant, PI: Asst Prof. Zhang Renwen

Singapore

July 2025 – June 2026

- Conducted a qualitative study investigating how individuals use generative AI as a life coach, reflective partner, and source of emotional and cognitive support.
- Applied thematic analysis to identify how AI systems shape users' reflections, interpretations, and communication with the self.
- Led manuscript development and drafted substantial portions of a co-authored article on human–AI mediation and communication.

Nanyang Technological University

Research Assistant, PI: A/P Chou Meng-Hsuan

Singapore

July 2025 – June 2026

- Constructed a longitudinal media discourse dataset (2012–2025) examining representations and policy framings of platform workers across Singapore media outlets.
- Conducted systematic qualitative content analysis to identify shifts in narratives surrounding algorithmic management, labour protections, and the Platform Workers Bill.
- Produced analytical findings that informed a research seminar presentation on platform power and labour regulation in Singapore

S. Rajaratnam School of International Studies (RSIS)

Research Assistant, PI: Dr Gulizar Hacıyakupoglu

Singapore

July 2024 – Oct 2024

- Conducted systematic literature review of 40+ Mandarin scholarly publications, synthesising theoretical arguments and empirical findings into English analytical briefs for research use.
- Compiled and analysed trend datasets from major Chinese social media platforms (WeChat, Douyin, Weibo) to identify emerging public discourse patterns and issue salience.
- Delivered findings through regular research briefings and written outputs, informing project design and empirical strategy.

PUBLICATIONS

Qu, Y., **Loo, H. E.**, & Wang, J. (2025). Generative artificial intelligence in higher education: Emotional tensions and ethical declaration. *British Journal of Educational Technology*, bjet.70029. <https://doi.org/10.1111/bjet.70029>

Loo, H. E. & Sng, J. R. H. (2025). Generative AI in Secondary School Classrooms: Empowerment or Exclusion? Proceedings of the URECA@NTU 2024-2025. <https://hdl.handle.net/10356/214465>.

PRESENTATIONS

Chou, M.S., **Loo, H. E.** Policy Design and the Power of Algorithms: The Politics of On-Demand Food. Presented at RMIT University, Melbourne, Australia, May 2026. **(Presenter)**

Qu, Y., **Loo, H. E.**, & Wang, J. Ethical AI Disclosure in Higher Education: The Impact of Task Complexity, Discipline, and Ethical Awareness. Presented at Lien International Conference 2025, Singapore, July 2025. **(Oral, Presenter)**

Qu, Y., **Loo, H. E.**, & Wang, J. Understanding AI Acceptance Anxiety: A Study of Psychological Effects of GenAI tool Usage Among NTU Undergraduate Students. Poster presented at SIRION Research Integrity Conference 2025, Singapore, May 2025. **(Presenter)**

HONORS & AWARDS

NTU President Research Scholar	2025
SIRION Research Integrity Conference, Third Prize	2025
Singapore Undergraduate Policy Conference	2024

GRANTS & FELLOWSHIPS

Lien Research Programme on Good Governance Social Lab (S\$3,000)	2025
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LEADERSHIP & OUTREACH

President , Undergraduate Research Experience on Campus (URECA) Club	2025
Vice-President , Undergraduate Research Experience on Campus (URECA) Club	2024
Liaison Officer , Movement for the Intellectually Disabled of Singapore	2022-2024
ComLink+ Befriender , Ministry of Social and Family Development	2022-2025

PROFESSIONAL EXPERIENCE

Ministry of Social and Family Development	Singapore
<i>Policy Development Intern, Rehabilitation and Social Mobility Group</i>	May 2024 – Aug 2024
<ul style="list-style-type: none">Supported quantitative data analysis of the inaugural Domestic Violence Trends Report 2024, a key public report aimed at informing and engaging community members.Conducted legislative review for the Vulnerable Adults Act 2018, investigated the relationship of caregiving stress and financial abuse and proposed recommendations	

Ministry of Digital Development and Information

Research Intern, Infrastructure and Population Research Department

Singapore

Aug 2023 – Dec 2023

- Developed framework for an annual study on foreign domestic workers in Singapore, ensuring alignment with research objectives and contributing to the advancement of field insights
- Conducted critical reviews to assess government communications and responses, provide critique and suggestions on improving public perceptions and policy effectiveness

Ministry of Digital Development and Information

Intern, Translation Department

Singapore

Jan 2023 – May 2023

- Carried out translation work for public communication materials such as 2023 budget infographics and gov.sg info bot
- Managed translation technology projects, including SG Translate Together (SGTT), overseeing coordination between multiple departments to ensure project success

SPH Media Trust

Journalist, Lianhe Zaobao

Singapore

Sept 2021 – May 2022

- Published over 200 articles local articles of national interest, with more than 90,000 page views and 40,000 engaged minutes
- Conducted source verification, fact-checking, and issue analysis through sustained engagement with official stakeholders and documentary evidence.

