

Jialiang Yan

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Education

Post-Secondary Education

University of Alberta, Bachelor of Science in Computing Science 2023 - 2025 (expected)
GPA: 3.9/4.0 Edmonton, Canada

Sichuan University, Bachelor of laws, (*U.S.J.D. equivalent*) 2020 - 2023
transferred out Chengdu, China

Co-Curricular Professional Development

CISPA, Usable Security Summer School for PhD students and graduate students July, 2024
CRA, Undergraduate Research to PhD program (UR2PhD) Dec, 2023

Publication

Lightly reviewed Poster

[p1] **Jialiang Yan**, Bailey Kacsmar. 2024. When Privacy Notices Matter: Investigating the Impact of Timing on the Salience of Smartphone App Privacy Notices. In Proceedings on Privacy Enhancing Technologies (PETS '24)

Manuscripts

[m1] Anonymous Author(s)(**As First Author**). When Privacy Notices Matters: Investigating the Impact of Timing on the Salience of Smartphone App Privacy Notices. (**IEEE S&P '25, Under review**)

[m2] Anonymous Author(s). Pilot Trainees Benefit from Modelling and Adaptive Feedback (**UMAP '25, Submitted**)

Research Experience

PUPS Lab Jan 2024 - Present
Supervisor: Dr. Bailey Kacsmar University of Alberta

- **Led a project on mobile privacy:** Designed and conducted a user study to explore the optimal timing for displaying privacy nutrition labels, using a custom-built web app that simulates the app download and usage process.
- **Exploring social aspects of security and privacy:** Conducting a cross-cultural survey comparing social media privacy perceptions between users in Canada and Bangladesh.
- **Led a project on interpersonal privacy:** Conducted qualitative analysis of TikTok sharenting videos posted by LGBTQ parents to investigate the risks for LGBTQ parents and their children.

EdTeKLA Research Group

Sep 2023 - Oct 2024

Supervisor: Dr. Carrie Demmans Epp

University of Alberta

- Worked on developing predictive text technologies for nêhiyawêwin. I ran a user study, analyzed log files, and conducted statistical tests.
- Implemented new features to a pilot training simulator using Python for a user study.

Sichuan University Law School

Sep 2021 - Sep 2022

Supervisor: Dr. Jimin Xu

Sichuan University

- Analyzed the “double reduction” policy in China, empirically investigated its effects on stakeholders, and proposed corresponding legal solutions.

Honors and Awards

CRA Outstanding Undergraduate Researcher Award: Honorable Mention (Research)	2025
Undergraduate Researcher Stipend (Research), University of Alberta (\$7,500)	2024
International Student Scholarship (Academic), University of Alberta (\$5,000)	2024
Undergraduate Research Support Fund (Research), University of Alberta (\$500)	2024
Dean's Honor Roll (Academic), University of Alberta	2024
Outstanding Achievement in Science (Academic, Leadership), University of Alberta (\$750)	2024
National Innovation and Entrepreneurship Funding (Research), Sichuan University (¥8,000)	2022
Law School Outstanding Volunteer (Service), Sichuan University	2021

Teaching Experience

Undergraduate Teaching Assistant

Sep 2024 - Present

CMPUT 379: Operating System Concepts

University of Alberta

Work Experience

Software Developer

Apr 2023 - July 2023

Baicizhan, China

Contributed to the development of Baicizhan (a language learning mobile app with more than 100 million users) App's C-end and B-end platforms by implementing frontend features such as interactive learning mascots, the coin shop, event page posters, etc. using React.

Volunteer

UofA Blueprint - Project Developer

Sep 2023 - Dec 2023

Contributed to the development of UofA Blueprint's internal tools as a full stack developer.

Sichuan University Legal Aid Center - Member

Sep 2020 - Sep 2021

Organized legal awareness activities and workshops in communities to help individuals.