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. **In Submission**

Research Experience

PUPS Lab   Jan 2024 - Present

Supervisor: Dr. Bailey Kacsmar   University of Alberta

- Led a project in mobile privacy. I ran a user study based on a web app I built using React to investigate the optimal timing to display privacy nutrition labels. The preliminary work was presented through a poster on PETS '24.
- Working on social aspects of security and privacy. I conducted qualitative analysis on sharenting videos posted by LGBTQ parents on TikTok 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 using Python, 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, especially the elderly and children, understand their legal rights and obligations.

Skills

Full-stack web development (React, Express, MongoDB), **UI/UX design** (Figma), **Survey Design**, **Quantitative Analysis** (R, Python, SPSS), **Qualitative Analysis** (Thematic analysis)