

# Jialiang Yan

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## Education

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

**CISPA**, Usable Security Summer School for PhD students and graduate students July, 2024

**Sichuan University**, Bachelor of laws 2020 - 2023 (transferred out)  
Major GPA: 85.89/100 Chengdu, China

## 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 (**PoPETs'24**)

### *Manuscripts*

[m3] Anonymous Author(s)(As a Co-author). Pilot Trainees Benefit from Modelling and Need Adaptive Feedback in Flight Simulators. **Submitted to CHI'25**

[m2] Anonymous Author(s)(As First Author). When Privacy Notices Matters: Investigating the Impact of Timing on the Salience of Smartphone App Privacy Notices. **In preparation**

[m1] Anonymous Author(s)(As a Co-author). Predictive Text for nêhiyawêwin. **In preparation**

## Research Experience

**PUPS Lab** Jan 2024 - Present  
Supervisor: Dr. Bailey Kacsmar Edmonton, Canada  
Leading research projects in usable security & privacy, privacy nutrition labels, mobile apps, online safety: surveys, prototype design, web development, qualitative & quantitative analysis, etc.

**EdTeKLA Research Group** Sep 2023 - Present  
Supervisor: Dr. Carrie Demmans Epp Edmonton, Canada  
Participated in research projects in human-computer interaction: quantitative analysis, python scripting, etc.

## University Innovation and Entrepreneurship Project

Sep 2021 - Sep 2022

Supervisor: Dr. Jimin Xu

Chengdu, China

Participated in a research project in law & policy, stakeholders' perceptions of policies, social impacts of policies: web scraping, surveys, interviews, qualitative & quantitative analysis, etc.

## Honors and Awards

**International Student Scholarship**, University of Alberta (\$5,000) 2024

**Undergraduate Research Support Fund**, University of Alberta (\$500) 2024

**Dean's Honor Roll**, University of Alberta 2024

**Undergraduate Researcher Stipend**, University of Alberta (\$7,500) 2024

**Outstanding Achievement in Science Scholarship**, University of Alberta (\$750) 2024

**National Innovation and Entrepreneurship Funding**, Sichuan University (¥8000) 2022

**Law School Outstanding Volunteer**, Sichuan University 2021

## Teaching Experience

**Undergraduate Teaching Assistant**

Sep 2024 - Present

CMPUT 379: Operating System

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 using React and Redux.

## 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 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)