Jialiang Yan

Education

George Washington University, Ph.D. in Computer Science   Expected 2030
Advisor: Dr. Adam J. Aviv
University of Alberta, B.Sc. in Computing Science   2025
First-class Honors

Publication

[Full paper] Yalmaz Ali Abdullah, Michael Guevarra, Minghao Cai, **Jialiang Yan**, Matthew E. Taylor, and Carrie Demmans Epp. 2025. Pilot Trainees Benefit from Modelling and Adaptive Feedback. In 33rd ACM Conference on User Modeling, Adaptation and Personalization (UMAP '25)

[Poster] **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)

Research Experience

GWUSEC Lab   Aug 2025 - Present
Supervisor: Dr. Adam J. Aviv   George Washington University

PUPS Lab   Jan 2024 - Apr 2025
Supervisor: Dr. Bailey Kacsmar   University of Alberta

EdTeKLA Research Group   Sep 2023 - Oct 2024
Supervisor: Dr. Carrie Demmans Epp   University of Alberta

Selected Honors

[CRA Outstanding Undergraduate Researcher Award: Honorable Mention (Research)](#)   2025
Undergraduate Researcher Stipend (Research), University of Alberta ($7,500)   2024

Teaching Experience

Teaching Assistant   Aug 2025 - Present
CSCI 4531/6531: Computer Security   George Washington University

Teaching Assistant   Sep 2024 - Dec 2024
CMPUT 379: Operating System Concepts   University of Alberta

Work Experience

Baicizhan Software Developer   Apr 2023 - July 2023
Contributed to the development of Baicizhan, an English learning app's C-end and B-end platforms.