

Paul Yi Won Chung

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9500 Gilman Dr, La Jolla, CA 92093

Research Interests

Network Security and Measurement, Cybercrime, AI Persona Agents, LLM Hallucinations, and Web Anonymity

Education

University of California, San Diego <i>Ph.D. in Computer Science & Engineering</i> Advisors: Stefan Savage, Geoffrey M. Voelker, Deepak Kumar	09/24 – 05/30 (Exp) La Jolla, CA
University of Wisconsin-Madison <i>B.S. with Honors in Computer Sciences & Data Science</i> Advisors: Rahul Chatterjee, Kassem Fawaz Thesis: "Characterizing Network Censorship Mechanisms Worldwide"	09/20 – 05/24 Madison, WI

Publications

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- [1] **Shortcut Automation Tools on Intimate Partner Violence**
Shirley Zhang, [Paul Chung](#), Jacob VerVelde, Rahul Chatterjee, and Kassem Fawaz
USENIX Security Symposium, 2025
 - [2] **Unpacking Privacy Labels: A Measurement and Developer Perspective on Google's DSS**
Rishabh Khandelwal, Asmit Nayak, [Paul Chung](#), and Kassem Fawaz
USENIX Security Symposium, 2024
 - [3] **Consistency of Self-reported Practices in Privacy Labels and Privacy Policies**
Rishabh Khandelwal, [Paul Chung](#), Asmit Nayak, and Kassem Fawaz
Arxiv Preprint, 2024
 - [4] **Araña: Discovering and Characterizing Password Guessing Attacks in Practice**
Marina Sanusi Bohuk, Mazharul Islam, [Paul Chung](#), Thomas Ristenpart, and Rahul Chatterjee
USENIX Security Symposium, 2023
 - [5] **Comparing Privacy Labels of Applications in Android and iOS**
Rishabh Khandelwal, Asmit Nayak, [Paul Chung](#), and Kassem Fawaz
Workshop on Privacy in the Electronic Society (WPES), 2023
 - [6] **Exploitation of Bluekeep RDP Vulnerability on Embedded Systems and Possible Mitigations**
[Yi Won Chung](#) and Tae Gyeom Heo.
Conference on Information Security and Cryptography-Winter (CISC-W'), 2019.
 - [7] **Academia and Industry Insights on Adversarial Machine Learning**
Vishruti Kakkad, [Paul Chung](#), Hanan Hibshi, and Maverick Woo
Under Submission, 2025

Books

[1] Regression Analysis: Mediating and Moderating Effects

Young Sook Chung, Yi Won Chung, Youngjoon Park, Seokju Kim. *Forthcoming, 2025*.

Positions

University of California, San Diego – SysNet Graduate Research Assistant	La Jolla, CA 2024 - Present
University of Wisconsin-Madison – MadS&P Undergraduate Research Assistant	Madison, WI 2021 - 2024
UW-Madison Cybersecurity Operations Center Cybersecurity Student Analyst Team Lead	Madison, WI 2020 - 2024
MetaCTF Content Developer	Remote 2023
Carnegie Mellon University – CyLab Undergraduate Research Assistant	Pittsburgh, PA 2022
Igloo Security Cybersecurity Intern Analyst	Seoul, South Korea 2019
Daegu University – Information Security Institute High School Research Assistant	Daegu, South Korea 2019 - 2020

Service

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- 2025: ACM IMC Shadow TPC, PoPETS Artifacts, SOUPS Posters
 - 2024: SOUPS Posters

Awards

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- 2024 NSF Graduate Research Fellowship - Honorable Mention
 - 2024 UC San Diego Jacobs School of Engineering Fellowship
 - 2023 Barry M. Goldwater Scholarship
 - 2023 Mark Mensink Honors Research Grant
 - 2023 Hilldale Undergraduate Research Fellowship
 - 2023 Max Planck Institute for Software Systems CMMRS Travel Grant (*NSF-funded*)
 - 2022 CMU REUSE Undergraduate Research Fellowship (*NSF-funded*)
 - 2022 National Cyber League Spring Team Game - Top 2% (as team: *0xb4dgers*)
 - 2019 Korean Ministry of Education CTF - 5th Place (as team: *Future College Chancellor Shin Jinwoo*)