

Paul Yi Won Chung

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9500 Gilman Dr, La Jolla, CA 92093

Research Interests

Cybercrime, Web Anonymity, AI Slop, and Network Security and Measurement.

Education

University of California, San Diego 2024 – 2030 (Exp)

Ph.D. in Computer Science & Engineering

La Jolla, CA

Advisors: Stefan Savage, Geoffrey M. Voelker, Deepak Kumar

University of Wisconsin-Madison 2020 – 2024

B.S. with Honors in Computer Sciences & Data Science

Madison, WI

Advisors: Rahul Chatterjee, Kassem Fawaz

Thesis: "Characterizing Network Censorship Mechanisms Worldwide"

Publications

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

Service

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- 2026: USENIX Security Artifacts
 - 2025: ACM IMC Shadow TPC, PETS 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*)