

# Paul Yi Won Chung

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9500 Gilman Dr, La Jolla, CA 92093

## Research Interests

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

## Education

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**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

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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

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### [1] Regression Analysis: Mediating and Moderating Effects

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

## Positions

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