

Yi-Min Lin 林義閔

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EDUCATION

National Taiwan University

Taipei, Taiwan

M.Sc. in Computer Science and Information Engineering (CSIE)

Sept. 2022 - July 2024

- GPA: 4.15/4.30.
- Outstanding performance award.

National Taiwan University

Taipei, Taiwan

B.Sc. in Computer Science and Information Engineering

Sept. 2018 - June 2022

- GPA: 3.92/4.30, major GPA: 4.26/4.30.

PUBLICATIONS

- [1] Kai-Hsiang Chou*, Yi-Min Lin*, Yi-An Wang, Jonathan Weiping Li, Tiffany Hyun-Jin Kim, and Hsu-Chun Hsiao. *Bots can Snoop: Uncovering and Mitigating Privacy Risks of Bots in Group Chats*. 2024. arXiv: 2410.06587.
- [2] Yi-Min Lin. "A Continuous Group Key Agreement Protocol Supporting Sender Anonymity and Selective Message Access". MA thesis. National Taiwan University, 2024, pp. 1–56. DOI: 10.6342/NTU202401660.

*Both authors contributed equally to this research.

EXPERIENCE

Network Security Lab, National Taiwan University

Taipei, Taiwan

Research Assistant, Cryptography Group

Feb. 2022 - Present

- Studied secure group messaging. Advisor: Prof. Hsu-Chun Hsiao.

Network Security Group, ETH Zürich

Zürich, Switzerland

Mobility Project Student

May 2023 - July 2023

- Studied security of multi-path transmission protocol. Advisor: Prof. Adrian Perrig.

System Administration Team, NTU CSIE

Taipei, Taiwan

Section Chief, Web Services Team | Administrative Coordinator

July 2020 - Jan. 2023

- Maintained web servers for availability and security.
- Led system administration team of 16 people.

Numbersprotocol Inc.

Taipei, Taiwan

Decentralized Data System Development Intern

July 2021 - Jan. 2022

- Implemented Adobe's C2PA specification and developed blockchain applications.

SERVICES

Teaching Assistant

- Data structure and algorithms, network administration and system administration, computer network security