Yang, Seungwon

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EDUCATION

Sep 2023 - present	M.S., Computer Science and Engineering at **POSTECH**
Feb 2019 - Aug 2023	B.S., Computer Science and Engineering at **POSTECH**

PUBLICATIONS

[C.1]   Hyojin Ju, Jungeun Lee, **Seungwon Yang**, Jungseul Ok, and Inseok Hwang (2025). "Toward Affective Empathy via Personalized Analogy Generation: A Case Study on Microaggression". In: ACM CHI 2025 (*Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*). [YouTube]. [DOI]. [PDF].

DEMONSTRATIONS AND EXTENDED ABSTRACTS

[D.1]   Hyojin Ju, Jungeun Lee, **Seungwon Yang**, Jungseul Ok, and Inseok Hwang (2025). "Toward Affective Empathy via Personalized Analogy Generation: A Case Study on Microaggression". In: ACM CHI 2025 Interactivity (*Extended Abstracts of the CHI Conference on Human Factors in Computing Systems*). [Link].

[W.1]   Suwon Yoon, **Seungwon Yang**, Jeongwon Choi, Wonjeong Park, and Inseok Hwang (2025). "Chatperone: An LLM-Based Negotiable Scaffolding System for Mediating Adolescent Mobile Interactions". In: ACM CHI 2025 Workshop. [DOI]. [PDF].

WORK EXPERIENCE

Theori   Jun 2023 - Sep 2023

Web3 Security Audit Intern

PLUS   2019 - 2023

– I had studied hacking and participated in CTFs. Please refer to HackMD and CTFtime.
– Here are some of my achievements:
  - Finalist in CODEGATE (univ.), 2020   MINUS
  - 6th place in UIUCTF, 2020   PLUS
  - 8th place in Balsn CTF, 2020   PLUS
  - 10th place in Balsn CTF, 2021   PLUS
  - 5th place in zer0pts CTF, 2022   PLUS

PROJECTS

POSTECH OT arrangement committee   Dec 2021 — Feb 2022

- Developed a browser game

POSTECH Online Hacking & Security Camp   Jun 2020 — Feb 2022

- Developed a web hacking attack-and-defense platform
- Organized beginner's courses on web hacking
- Taught high school students the basics of hacking and security

Undergraduate Group Research Program   Apr 2020 — Dec 2020

- Developed a blockchain-based payment system in charge of the ICON smart contract and back-end.

SKILLS

Web hacking	I have several years of experience participating in various CTFs.
Web3.0	I understand how smart contracts and applications like DeFi work.
Developing software	Python / Javascript / Typescript / Swift