



# Yang, Seungwon

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## EDUCATION

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

## PUBLICATIONS

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[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

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[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*).

[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

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**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:

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|--------------------------------------|-------|
| - 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

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### 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

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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