

# Byoungho Son

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📄 [byhoson.github.io](https://byhoson.github.io)

## Education

2022 – Now **POSTECH**, Pohang, South Korea  
**Ph.D. Student**, Advisor: *Kyungmin Bae*

2018 – 2022 **Sogang University**, Seoul, South Korea  
**B.E.** in Computer Science and Engineering  
**B.S.** in Mathematics (double major)  
Magna Cum Laude

## Experience

2022 – Now **Software Verification Lab**, *Research Assistant*, POSTECH, Pohang, South Korea.  
Advisor: Kyungmin Bae

2021 – 2022 **Programming Systems Lab**, *Research Intern*, KAIST, Daejeon, South Korea.  
Advisor: Kihong Heo

## Publication

2022 Tracer: Signature-based Static Analysis for Detecting Recurring Vulnerabilities  
Wooseok Kang, **Byoungho Son**, Kihong Heo  
CCS 2022 (To Appear)

2021 TakeThis: A University Course Recommendation System Based on Domain-Specific  
Concept Similarities  
**Bjongho Son**, TaeHan Lee, Myoung-Wan Koo  
Proc. of the KIISE Korea Software Congress 2021

## Honors and Awards

2022 Magna Cum Laude. Sogang University.  
2018 Dean's List. Dept. of Engineering, Sogang University.  
2018 Albatross Scholarship. Sogang University.

## Research Interest

Formal software verification via model checking and automated reasoning.