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Donguk Kim

Ph.D. Student in Computer Science

Research Interests

My research focuses on Software Maintenance and Evolution. I am particularly interested in developing algorithms to analyze software change history and debug evolving software.

Education

Mar 2024 – **Ph.D. Student**, *Computer Science and Engineering, Korea University*
present Advisor: Prof. Hakjoo Oh

Mar 2020 – **B.S.**, *Computer Science and Engineering, Korea University*
Feb 2024 GPA: 4.31/4.50

Publications

OOPSLA 2025 **Donguk Kim**, Minseok Jeon, Doha Hwang, Hakjoo Oh.
PAFL: Enhancing Fault Localizers by Leveraging Project-Specific Fault Patterns

Experiences

Fall 2024 **Teaching Assistant**, Data Structure (COSE213), *Korea University*

Spring 2024 **Teaching Assistant**, Software Verification (COSE419), *Korea University*

Dec 2022 – **Undergraduate Intern**, *Software Analysis Lab, Korea University*
Feb 2024

Honors and Awards

Fall 2022 **Dean's List**, *Korea University*

Talks

Oct 2025 *PAFL: Enhancing Fault Localizers by Leveraging Project-Specific Fault Patterns.*
Paper presentation at OOPSLA 2025, Singapore.