

# Jeongseop Lim (임정섭)

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## Research Interests

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- Static program analysis
- Automated software testing
- Python (language and ecosystem)

## Education

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- M.S. in Computer Science and Engineering** *Mar. 2026–present*  
*Korea University, Seoul, South Korea*
- Advisor: Hakjoo Oh
- B.S. in Industrial and Management Engineering, Computer Science and Engineering** *Mar. 2020–Feb. 2026*  
*Korea University, Seoul, South Korea*
- GPA: 4.45/4.5
- Daegu Science High School** *Feb. 2016–Jan. 2019*  
*Daegu, South Korea*

## Experience

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- Undergraduate Researcher** *Jan. 2025–Feb. 2026*  
*Software Analysis Lab at Korea University, Seoul, South Korea*
- Software Engineer, Backend Team** *Aug. 2022–Aug. 2024*  
*8PERCENT, Inc., Seoul, South Korea*
- Established a onboarding program for backend developers [🔗](#)
  - Redesigned a legacy loan application system
  - Upgraded the backend framework from Django 3.2 to 4.1
  - Developed and managed a push notification system using Firebase Cloud Messaging

## Honors and Awards

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### Scholarships:

- The National Scholarship for Science and Engineering** *Spring 2022–Fall 2025*  
*Korea Student Aid Foundation (KOSAF)*
- Woonhae Scholarship** *Spring 2021–Fall 2021*  
*Woonhae Foundation*
- Gaheon Sindoh Scholarship** *Fall 2020*  
*Gaheon Sindoh Foundation*
- Special Scholarship** *Spring 2020–Fall 2021*  
*Korea University Office of Student Affairs*

### Awards:

- Dean's List** *Feb. 2025*  
*Korea University*
- 2nd Place, Channel Talk HACKY-TALKY Challengers 1st Hackathon** *Feb. 2023*  
*Channel Corporation*
- 1st Place, 3rd KUIAI-Hackathon** *Jan. 2023*  
*Korea University*
- 3rd Place, 2022 KU Smart Campus Datathon** *Oct. 2022*  
*Korea University Office of Digital Information*

## Technologies

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**Languages:** Python, OCaml, Scala, SQL

**Frameworks:** Infer (static analyzer), scikit-learn, PyTorch, Django, FastAPI

**Others:** Docker, GitHub Actions, Amazon Web Services