

# Sechang Jang

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Handong Global University  
Department of Computer Science and Electrical Engineering  
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## EDUCATION

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**Handong Global University**

February 2019 – February 2025 (Expected)

*Bachelor of Science in Artificial Intelligence Computer Science and Engineering*  
(Total GPA: 4.29/4.5, Major GPA: 4.32/4.5)

## Publications

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Sechang Jang, Junhyeok Choi, Seongbin Kim, Jindae Kim, Jaechang Nam. SPI: Similar Patch Identifier for Automated Program Repair. Korea Computer of Congress, June 26-28, Jeju (**Best paper award**)

Sechang Jang, Seongbin Kim, Junhyeok Choi, Jaechang Nam. SPI: Similar Patch Identifier for Automated Program Repair. Journal of KIISE (**Under-review**)

## EXPERIENCE

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**Undergraduate research intern**

ISEL ([Intelligent Software Engineering Lab](#))

Dec 2022 – Present

**Capstone Project:** Similar Patch Identifier for Automated Program Repair

Sep 2023 – Jun 2024

**Human Resource Specialist**

142<sup>nd</sup> Military Policy Company, 94<sup>th</sup> Military Battalion, 19<sup>th</sup> Expeditionary Sustainment Command

Mar 2020 – Sep 2021

## AWARDS AND HONORS

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**Best Paper Award, Korea Computer of Congress (KCC), KIISE**

Jun 2024

**Excellent TA award**

Spring 2023, Fall 2023

**Army Achievement Medal**

Sep 2021

## TEACHING EXPERIENCE

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### Teaching Assistant

Handong Global University

Programming Language Theory (Instructor: Prof. Nam Jaechang – English Section)

Fall 2024

### Teaching Assistant

Handong Global University

Java Programming Language (Instructor: Prof. Nam Jaechang – Korean Section)

Spring 2024

### Teaching Assistant

Handong Global University

Java Programming Language (Instructor: Prof. Nam Jaechang – Korean Section)

Fall 2023

### Teaching Assistant

Handong Global University

Java Programming Language (Instructor: Prof. Nam Jaechang – English Section)

Spring 2023

## SCHOLARSHIPS

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National Science & Technology Scholarship, from Korea Student Aid Foundation (KOSAF)

Feb 2023 – Feb 2025

Academic Excellence Scholarship, Handong Global University

Spring 2022, Fall 2022, Spring 2023, Spring 2024, Fall 2024

## Projects

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SPI: Similar Patch Identifier for Automated Program Repair

Dec 2022 – Jun 2024

Wireless Gamepad using LED Matrix and nRF52840 Development Kit

Mar 2024 – Jun 2024

Handong Team Meeting Archiving and Exchange Web Platform

Mar 2024 – Jun 2024

Advanced programming practice with low-level file system structural analysis (with GMD Soft)

Jan 2024

Making Operating Systems in 30 days

July 2023

## Language

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Korean (Native)

English (Proficient)

## **Others**

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### **English Proficiency**

- TOEIC: 925
- Served as Korean Augmentation To the United States Army (KATUSA): 1 year and 4 months

### **Programming Languages**

- Java
- C/C++
- Python
- Racket
- Scala
- MySQL