

Sechang Jang

Handong Global University
Department of Computer Science and Electrical Engineering
558, Handong-ro, Heunghae-eup, Buk-gu, Pohang, Republic of Korea
Email: newwin0198@gmail.com
GitHub: <https://github.com/newwin01>

EDUCATION

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

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

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

142nd Military Policy Company, 94th Military Battalion, 19th Expeditionary Sustainment Command
Mar 2020 – Sep 2021

AWARDS AND HONORS

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

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

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

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

Korean (Native)

English (Proficient)

Others

English Proficiency

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

Programming Skills

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