# **Bu-seung So**

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## **Education**

#### **Jeonbuk National University**

Jeon-ju, South Korea

Mar 2019 - Feb 2025

B.S. in Div. Computer Science and Engineering

- **GPA:** 3.79 / 4.5 (8 semesters) [Link]
- Paper: Research of the actual operation of an automated system for SW education (KCC2025)

## **Experience**

#### **NAVER CLOUD [Link]**

Product Manager (CLOVA Studio)

July 2025 - current

• CLOVA Studio Pruduct Management

#### **GABIA** [Link]

Product Manager (GABIA Cloud Services)

Mar 2025 - May 2025

• Gabia Cloud Gen2(CSP) Service Planning: QA, Research, Identifying improvements, etc.

#### VCLab@JBNU (Prof. Hyung-ki Kim) [Link]

Undergraduate Research Assistant (Computer Vision, Deep Learning)

Oct 2022 - Sep 2023

· Several Researches to Deep Learning, Improving Domain Feature Recognition Performance, etc.

## **Projects**

#### LITMUS: Open-Source Online Judge and Contest Platform System [Link]

JBNU National Center of Excellence in Software

Apr 2024 - Aug 2024

- · Project Manager, Web Backend
- Result 1: Transforming an on-premises service into a cloud-based SaaS (achieve DX)
- Result 2: Serving 600+ users since August 2024

#### Detecting illegal occupation of small streams with high-precision imagery [Link]

LX (Korea Land & Geospartial Informatix Corp.)

Sep 2023 - Dec 2023

- Building and Optimizing AI detection models, Data pipeline and preprocessing
- Result: Developed first AI/SW solution for determining illegal occupation around rivers

#### Take-A-Seat: An "Automatic Attendance Check" Web Service [Link]

Course Project (Cloud Computing)Project Manager, Web Backend

Sep 2023 - Dec 2023

## Improving digital P&ID recognition performance [Link]

Hyundai Engineering, Korea University, ...

Apr 2023 - Sep 2023

- Research to improving Domain Feature Recognition Performance
- Experiments to Analyze Models for Optimal Performance (Model Serving, Fine-tuning)

## **Achievements**

2024.06 <b>2nd Prize</b> , 2024 JBNU AI Online Contest	JBNU SWUniv
2023.12 <b>Grand Prize</b> , 2023 SW Capstone Design Contest [News] [Link]	JBNU SWUniv
2023.12 <b>Grand Prize</b> , 2023 CSAI SW Contest [Link]	JBNU CSAI
2023.12 <b>2nd Prize</b> , 1st Open-Source Hackathon Camp [Link]	JBNU SWUniv

## Research Interests

**Software Engineer** Web Backend, Product Manager

Machine Learning Computer Vision, Deep Learning, Domain Adaptation, Few shot/Meta Learning

## Skills

**Programming** Python (PyTorch, Pandas, NumPy, Scikit-learn. etc.), C/C++, HTML/CSS, JavaScript, SQL. **Miscellaneous** Linux, Shell (Bash/Zsh), Django, ŁTŁX (Overleaf), Microsoft Office, Git, Slack, Notion.

AUGUST 6, 2025