

# Injae Jun

📍 Seoul, Korea    ✉️ jij0529@snu.ac.kr    ☎️ 0541 999 99 99    🔗 yourwebsite.com    in yourusername  
🌐 yourusername

## Education

- BS**    **Seoul National University (SNU)**, Mechanical Engineering    Mar 2020 – Present
- GPA: update/4.0 ([a link to grade](#))
  - **Coursework:** Mechatronics (A+), Mechanical Product Design (A+)
  - 18 months of military service included

## Research Interests

- Soft Robotics (Actuation, Control)
- Wearables
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## Publications

- Thumb Opposition Wearable** (preparing)    Jan 2004  
Frodo Baggins, **Injae Jun**, Samwise Gamgee  
[10.1109/TASC.2023.3340648](#)

## Experience

- SOFT ROBOTICS & BIONICS LAB (SRBL)**    Jul 2024 – Present  
Research Intern - *Advisor: Prof. Yong-Lae Park*
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- Healthcare Robotics Lab (HeRo Lab)**    Jan 2025 – Present  
Research Intern - *Advisor: Prof. Amy Kyungwon Han*
- Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows
  - Created a service to provide gradient across VS and VS add-ins, optimizing its performance via caching

## Projects

- Carrier**    [Project Link](#)
- - Tools Used:
- Auxetic Structure Optimization**    [Project Link](#)
- - Tools Used:
- RC car**    [Project Link](#)
- - Tools Used:
- Machine Learning**    [Project Link](#)
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- Tools Used:

## Leadership / Extracurricular activities

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### SNU Computer Study Club (SCSC)

Mar 2020 – Aug 2020

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### Run to You- SNU Baja/Formula 1 team

Apr 2020 – Oct 2021

Team Leader - *Baja Chassis Team*

- what i did

### Republic of Korea Army

Mar 2022 – Sep 2023

Squad Leader - *Sergeant, 21st Aviation Brigade*

- what i did

### DB Business Management Competition

Jan 2024

1st Prize - *business performance*

- what i did

## Scholarships

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### Merit-based Scholarship

*Department of Mechanical Engineering*

**Fall 2024, Spring 2025**

*Seoul National University*

## Skills

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**Programming:** Python, Matlab, C/C++, PyTorch

**Software and Tools:** CAD(Solidworks, Blender, Fusion 360), Ansys

**Hardware:** Arduino, Raspberry Pi, 3D Printing(Form3+, Fuse1), Laser Cutting

**Language:** Korean (Native), English (Fluent, TOEFL ???)