

Injae Jun

📍 Seoul, Korea ✉ jjj0529@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](#)

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- Tools Used:

Auxetic Structure Optimization [Project Link](#)

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- Tools Used:

RC car [Project Link](#)

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- Tools Used:

Machine Learning [Project Link](#)

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- Tools Used:

Leadership / Extracurricular activities

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

Merit-based Scholarship

Department of Mechanical Engineering

Fall 2024, Spring 2025

Seoul National University

Skills

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 ???)