

PARK JUNYOUNG

/박준영/ [pɛk tɕu.nʌŋ]

✉ bloomwayz@snu.ac.kr

🔄 young-52

🌐 young-home.vercel.app

I am an undergraduate student in Linguistics and Computer Science at Seoul National University.

I am fascinated by every area **where humans and computers meet**: from making developer tools more intuitive to designing AI-powered systems that support diverse users.

My goal is to improve developer experience based on natural/programming languages and HCI.

Interests

- Human-Computer Interaction
- Human-Centered AI
- Mechanistic Interpretability of Language Models
- Formal Semantics of Natural/Programming Languages

Education

Mar 2026 – **Seoul National University (SNU), B.Sc. in Computer Science and Engineering.**

Mar 2023 – **Seoul National University (SNU), B.A. in Linguistics.**

- GPA: 3.91/4.3
- Expected Graduation: February 2028

Research Experience

Oct 2025 – **Natural Language Processing Laboratory, SNU, Research intern.**

Advised by [Hyopil Shin](#) and [Sangah Lee](#).


- Mechanistic interpretability of React useEffect dependency reasoning in LLMs
Ongoing research.
- Intent and sentiment analysis module for callbot frameworks
Ongoing research.

Aug 2024 – Aug 2025 **Programming Language Laboratory, SNU, Research intern.**

Advised by [Kwangkeun Yi](#).


- Static analysis augmented AI Python teaching assistant 🔄
A Chrome extension for Google Colab. Contributed as a frontend engineer to design the UI/UX and implement data fetching architecture.
- M language server and extension 🔄
Developed a language server for polymorphic-typed lambda language M, featuring token-wise type inference and semantic highlighting. Deployed as an official tool for the SNU course Programming Languages.

Projects

Dec 2025 – **Moiming**, *Frontend developer* 

A web service for creating and managing first-come-first-served events.


- Contributed to early-stage UI/UX ideation.
- Implemented core web interfaces and developed authentication and event creation modules.
- Built a CI/CD pipeline via GitHub Actions to automate code quality checks and deployment to AWS S3 and CloudFront.

Jan 2025 – Apr 2025 **Tour of Gradio**, *UI designer & frontend developer* 

An LLM/Gradio education website for non-CS major students, which contains of interactive Gradio tutorials and online Gradio playground.

Aug 2025 **SNU Linguistics B.A. Thesis L^AT_EX Class** 

A L^AT_EX class for Bachelor's theses at the Department of Linguistics, Seoul National University.

Mar 2025 – Jun 2025 **Hapticky** 

An iOS haptic-augmented keyboard prototype for low vision users. Final project for the SNU course *Human-Computer Interaction*.

- Designed distinct haptic patterns and assigned them to keys to improve texting experiences.
- Participated in designing UI and developing the iOS application.

Selected Honours

Sep 2025 – Aug 2026 **Humanities Scholarship**, *SK ecoplant*.

Recognized for societal contribution; \$1,700 scholarship per semester.

Jun 2025 **Outstanding Teaching Assistant Award**, *SNU College*.

SNU F37.101 *Basic Computing*.

Aug 2023 **Ku Jaeseo Scholarship**, *SNU Foundation*.

Recognized for academic excellence; half-tuition.

Teaching Experience

Undergraduate Teaching Assistant

Spring 2026 **SNU F37.204 Core Computing**, *Head undergraduate TA*.

Fall 2025 **SNU F37.204 Core Computing**

Spring 2025 **SNU F37.101 Basic Computing**, *Outstanding Teaching Assistant Award*

Spring 2025 **SNU 4190.310 Programming Languages**

Spring/Fall 2024 **SNU L0444.000500 Core Computing**

Summer 2023 **SNU L0444.000500 Basic Computing**

Miscellaneous

Sep 2025 – **Waffle Studio**, *Frontend engineer*.

Waffle Studio is a development club at SNU. I am participating in Moiming project as a frontend developer. Also, I take a part in React Seminar team to prepare a React seminar for new members in Autumn 2026.

Mar 2024 – **LnL, the residential college at SNU**, *Residential assistant*.

LnL is a residential college at SNU. I provide general advice to help my freshmen mentees adapt to campus life, living with them at SNU residential hall.

Jan 2025 – Feb 2026 **Linguistics Student Executive Office**, *Co-founder & co-director*.

We have done a variety of community events and welfare business, e.g. the first Professor-Student Council for education environment.

Skills

Natural Languages

Korean/한국어 (native, 2003) · English (fluent, 2009) · Spanish/Español (intermediate, 2020)
German/Deutsch (elementary, 2024) · Korean Sign Language (elementary, 2026)

I Use Frequently

Python (2019) · \LaTeX (2023) · OCaml (2024) · TypeScript (2024) · Typst (2024)
React (2025) · GitHub Actions (2025)

I Have Experience in

C (2016) · Java (2018) · JavaScript (2024) · Swift (2025) · C++ (2025) · ReScript (2025) · Rust (2025)
PyTorch (2023) · Next.js (2026) · Svelte/SvelteKit (2026) · TransformerLens (2026)