

PARK JUNYOUNG

/박준영/ [pɐk t͡ɕu.nʲʌŋ]

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🐙 iamparkj

Interests

- Natural languages and programming languages
- Human-computer/AI interaction

Education

03/2023- **Seoul National University**, Undergraduate, Linguistics.
GPA: 4.0/4.3
Expected Graduation: February 2028

Experiences

08/2024 **Programming Research Laboratory (ROPAS)**, Research intern.

-08/2025

- Static analysis augmented AI Python teaching assistant
Ongoing project
- Simple language extension for a typed lambda language (iamparkj/vsm)
Distributed for an SNU course *Programming Languages*

02/2023 **Institute of Humanities, Social Sciences and Social Science Education**
-08/2023 at Korea National University of Education, Research assistant.

- Entered lexical entries for sinoxenix word database

05/2022 **Computational Semantics Laboratory**
-10/2022 at Korea University, Research assistant.

- Generated three-sentence stories for Korean Story Cloze datasets

Other Projects

Hapticky: a haptic keyboard application for low vision users (iamparkj/hapticky).

Hapticky is an iOS haptic-augmented keyboard app. Each key has a distinguished haptic pattern so that low-vision users can enter the keyboard more easily. It is a final project for an SNU undergraduate course *Human-Computer Interaction*.

SuperSnake: a snake game variation with multi-stage system (iamparkj/super-snake).

SuperSnake is a simple snake game which accelerates with each level, provided as a web application. Rescript React and Javalin server are used in this project. It is a final project for an SNU undergraduate course *Computer Programming*.

Teaching

autumn 2025	Core Computing (F37.204), Tutor. SNU.
spring 2025	Programming Languages (4190.310), Undergraduate TA. SNU.
spring 2025	Basic Computing (F37.101), Tutor. SNU. Received Outstanding Tutor Award
autumn 2024	Core Computing (L0444.000500), Tutor. SNU.
spring 2024	Core Computing (L0444.000500), Tutor. SNU.
summer 2023	Basic Computing (L0444.000400), Tutor. SNU.

Honours

09/2025 -08/2026	SK Ecoplant Humanities Scholarship SK ecoplant co.,Ltd.
02/2025	Jebong Min Byeong-uk Foundation Scholarship (full-tuition) Jebong Min Byeong-uk Foundation
09/2023 -02/2024	Professor Fund Scholarship College of Humanities, Seoul National University
08/2023	Ku Jaeseo Scholarship (half-tuition) Seoul National University Foundation

Natural Languages

- **Korean/한국어** (native, 2003)
- **English** (fluent, 2009)
- **Spanish/Español** (intermediate, 2020)
- **German/Deutsch** (elementary, 2024)

Programming Languages

C (2016), Java (2018), **Python** (2019), **LaTeX** (2023), OCaml (2024), **Typst** (2024), JavaScript/
TypeScript (2024), Swift (2025), C++ (2025), ReScript (2025), **React** (2025), Rust (2025)