# MINJOON CHOI

**Affiliation:** Seoul National University **Status:** Undergraduate Student majoring Computer Science & Engineering

m-joon-ixix.github.io minjoonchoiO8@gmail.com

#### **Interests**

Behavior & Robustness of Language Models, Knowledge Aware Language Models, Software Design

#### **Education**

**Seoul National University**Candidate for B.S. in Computer Science

Mar. 2019 - present
Seoul, Korea

· GPA: 4.04/4.30 (3.88/4.00)

- GPA for CS Major Courses: 4.15/4.30 (3.97/4.00)

University of Washington Starting Mar. 2025
Exchange Student Seattle, WA

Hana Academy Seoul
High School Diploma

Mar. 2015 - Feb. 2018
Seoul, Korea

#### **Publications**

Youna Kim, **Minjoon Choi**, Sungmin Cho, Hyuhng Joon Kim, Sang-goo Lee, Taeuk Kim. "Reliability Across Parametric and External Knowledge: Understanding Knowledge Handling in LLMs." arXiv preprint. 2025. [paper] **Submitted to ARR 2025**.

# **Professional Experience**

**Dunamu Inc.** Mar. 2021 - Feb. 2024

Software Developer / Stockplus Backend-Team

Seoul, Korea

- · Management of 600K MAU servers running on Ruby On Rails & Kotlin Spring
- · Led the team on managing user asset data, financial news contents
- · Implementation of robust micro-service server architectures
- · Partial management of MySQL databases & Kubernetes infrastructure

## **Research Experience**

#### Intelligent Data Systems Lab

Undergraduate Research Assistant

Jun. 2024 - Feb. 2025 Seoul National University

- · Advisor: Prof. Sang-goo Lee, Department of Computer Science and Engineering, SNU
- · Alignment of language models to better handle knowledge conflicting or irrelevant external information

#### **Visual Computing Lab**

Undergraduate Research Opportunity Program

Mar. 2024 - May. 2024 Seoul National University

- · Advisor: Prof. Hanbyul Joo, Department of Computer Science and Engineering, SNU
- · Visualized flawed segments, added annotation to Parahome motion capture data

## **Teaching Experience**

**Database Systems** 

Fall 2024 M1522.001800 (CSE)

Undergraduate Teaching Assistant

- · Instructor: Prof. Sang-goo Lee, Department of Computer Science and Engineering, SNU
- · Arranging in-class quiz sessions, Q&A on project assignments, Grading exams and assignments

## **Honors & Awards**

## Korea & USA Advanced Field Student Exchange Funding Scholarship

Presented by Korea Institute for Advancement of Technology

Spring 2025 Financial Aid

## **Semiconductor Specialized University Scholarship**

Presented by Korea Institute for Advancement of Technology & Ministry of Education

Fall 2023 - present Academic Incentives

## **Academic Scholarship**

Presented by Seoul National University Office of Student Affairs

Fall 2020 - present Tuition Fees

## **Technical Skills**

- · Programming: Python, Ruby, Java, Kotlin, C, C#, C++, MySQL, R, OCaml, LaTeX
- · Frameworks: Spring, Ruby on Rails, Pytorch, Pandas, Numpy
- $\cdot$  Tools: Git, Notion, Unity, Blender

## Languages

· Korean: Native

· English: Fluent (TOEFL 102)