

Sunghoon (Sung) Kang

(347) 563-4138 • sk6987@nyu.edu • 647 E 14th Street Apt. 7A, New York, NY 10009

Portfolio: <https://sungsungsungg.github.io/sung-portfolio/>

EDUCATION

New York University, College of Arts and Science

New York, NY

Bachelor of Arts in Mathematics (STEM) / Minor in Computer Science

Dec. 2024

- Major GPA: 3.64/4.00
- Honors and Awards: Dean's List for Academic Year 2021, 2023
- Relevant Courses: Operating System (C), Algorithms, Computer Systems Organization (Assembly, C), Data Structures (Java), Mathematical Statistics, Theory of Probability, etc.

SKILLS

- **Front-end:** React.js, HTML, CSS, EJS, JavaScript
- **Back-end:** Node.js, JavaScript, Java, Python, C
- **Database:** Postgres, SQL

WORK EXPERIENCE

URP Sys

Seoul, South Korea

Intern

June 2023 - August 2023

- Web-scraped data from government website using Python and exported to Excel for organizing training data
- Structured categories and their criteria for NER, increasing the in-built search accuracy by 20%
- Created complete NLI and NER Dataset by web scrapping data from Korean government websites
- Reduced syntax error and hallucination by fine-tuning data set created by NLG

HB Tec

Seoul, South Korea

Intern

May 2023 - June 2023

- Researched and provided solutions for the reduced use of Korean government school supplies websites by comparing them with other major online shopping websites
- Analyzed the components and statistics of external websites in different regions of South Korea to suggest improvements

Deep Brain AI

Seoul, South Korea

Freelance

June 2020 - September 2020

- Created and reviewed 400+ Dataset of English sentences daily for NER and Machine Learning
- Ensured synchronization of generated AI deepfake videos
- Refined data for improved accuracy in NER

Republic of Korea Military Culinary Specialist

Hongcheon, South Korea

Culinary Specialist Sergeant (Squad Leader)

September 2018-April 2020

- Led an 8-men squad, responsible for preparing meals for 500+ soldiers and was commended Battalion's Commander's Outstanding Soldier Award
- Created and developed an efficient culinary process system to reduce spatial and temporal conflict
- Managed semi-weekly ingredients orders based on Army Headquarters recipes and stock inventory

LEADERSHIP ACTIVITIES

KISO (Korean International Students Organization)

New York, NY

Head of Vision Department

September 2017-December 2024

- Organized alumni networking events with 100+ participants, raising \$1,000+ from sponsorships and donations
- Coordinated events with companies like Meta and organizations like Blue Tree Foundation to support students' career path
- Raised \$5,000+ in sponsorships yearly through active engagement with existing and new sponsors
- Raised \$2,000+ yearly by organizing and hosting networking events in South Korea during summer breaks

ADDITIONAL INFORMATION

Language: Korean (Native), English (Native), Spanish (Elementary)

Interests: Soccer, Tennis, Work out, Movies, Netflix, Piano, K-Pop, Acting