Sunghoon (Sung) Kang

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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.

WORK EXPERIENCE

URP Sys   **Seoul, South Korea**
Intern   *June 2023 - August 2023*
- 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
- Participated in weekly meetings to provide and receive feedbacks from teammates and other teams

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-Present*
- 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

SKILLS & ADDITIONAL INFORMATION

Language: Python, Java, JavaScript, HTML, CSS, C, R, Korean (Native), English (Native)
Interests: Soccer, Tennis, Work out, Games, Movies, Netflix, Piano, K-Pop, Acting