

Resume

Hyorim Kim

Georgia Institute of Technology
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ACADEMIC ACHIEVEMENTS

Honors

- QuestBridge College Prep Scholar
- AP Scholar with Distinction
- Top 2% of Class (10th, 11th, and 12th)
- EPOCS Award in recognition of excellence in the classroom (9th)
- Oconee Scholar (9th)

Conrad Challenge/Cleantech Competition

2020 - 2021

- Goal: Prevent small tire particles, the main source of marine microplastic pollution, from flowing into oceans by electrostatically attracting them from the roads and the air
- Used Computer Aided Design Software and Wimhurst mechanism to create Attractire
- Recognized as Conrad Innovators and Cleantech Semi-Finalist

Passion Project on Tuberculosis

2021

- Researched why TB test was required for people from South Korea
- Examined research papers on TB cases in South Korea; examined US policies regarding testing requirements; concluded US TB test requirement was reasonable

Korea National Unification Advisory Council Scholarship recipient

2021

- Recognized for academic achievement, community service, and all-around excellence
- Awarded \$1,000

Georgia Tech College of Sciences Dean's Scholarship

Fall 2022

- Recognizes students with outstanding academic and extracurricular achievements
- Lowers the tuition of selected out-of-state students to the in-state level for up to eight semesters of full-time study (valued at approximately \$80,000)

Kimbo Scholarship

Fall 2022

- Recognized for exceptional leadership potential and academic achievements
- Awarded \$2000

Korean American Scholarship Foundation

Fall 2022

- Recognized for strong academic achievements and potential for future success
- Awarded \$2000

Georgia Tech College of Sciences Gretzinger Research Initiation Scholarship

- Recognizes undergraduate students participating in research under supervision of a faculty member
- Awarded \$2000

LEADERSHIP

Vice President of Korean American Student Association at North Gwinnett High School

2019 - 2022

- Grew the club from 60 to 120 members
- Facilitated open discussions about racism and promoted diversity at school

Founder & Head of Hearts and Crafts Club at North Gwinnett High School

2021 - 2022

- Donated 350 handmade stuffed animals to Egleston, Scottish Rite, Hughes Spalding, and the Center for Advanced Pediatrics to support hospitalized children

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- Donated \$650 to the Children's Healthcare of Atlanta by holding charity fundraising sales of handmade jewelry

- 110 official members

Junior Education Chair at Georgia Tech Asian American Student Association **2022-2023**

- Promote campus education on Asian Pacific Islander Desi American (APIDA) culture and issues through educational events and collaborations with external organizations

- Research the history of cultural traditions and apply them to create engaging activities for AASA events

Fundraising Director of Georgia Tech Vietnamese Student Association **2022-2023**

- Promote diversity and inclusion on campus by helping to hold cultural events like Moon Festival and Lunar Year Celebration

- Planned and held a boba fundraiser and raised profits of \$300

Georgia Tech Student Stamps Health Services Ambassador **2022-2023**

- Promote wellness & health education on campus

- Worked in mental health committee to plan and organize monthly events on campus

Georgia Tech Undergraduate Research Ambassador **2023-present**

- Promote undergraduate research experiences on campus and support and guide people interested in pursuing research in their undergraduate years

RESEARCH

Research Assistant in Comparative Neuromechanics Lab at Georgia Tech **2023 - present**

- Contributed to data collection and processing using Vicon Motion Capture Software and Visual 3D Software

Journal Club in Comparative Neuromechanics Lab

- Attended weekly meetings to discuss published research papers in the field, with the main focus on how the brain adapts its motor control and internal model of gravity in response to changing environments

Vertically Integrated Project (Concussion Connect) **2023**

- Research focused on the increased risk of musculoskeletal injuries post-concussion and ways to reduce the risk in college athletes

Vertically Integrated Project (Wellbeing and Mental Health) **2023 - present**

- Research focused on factors that link to wellbeing and mental health in adulthood and old age and how the wellbeing affects individuals' brain activities

COMMUNITY SERVICE

Assistant teacher at Korean American School of Atlanta **2019 - 2022**

- 270 volunteer hours

- Taught children Korean language and culture; awarded as Assistant Teacher of the year

Volunteer at Gwinnett Public Library **2021 - 2022**

- 100 volunteer hours

- shelved books; helped children from underserved communities with their homework

Blood Donor Ambassador at American Red Cross, Atlanta, GA **2021 - present**

- 150 volunteer hours

- greeted and explained the donation process to incoming donors; provided afterward care to prevent dehydration; appreciated each incoming donor

Volunteer at Volunteer Gwinnett **Summer 2021**

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- 30 volunteer hours
- Participated in environment beautification; sold products at WIC Farmer's Markets

PERFORMING ARTS

Georgia Tech Vietnamese Student Association Modern Dance

Fall 2023-present

- 6-hour weekly dance practices
- performed at VSA Moonfest, GT Football Game Block Party, Tour of Asia, GTIA Night Market, CSA Starry Market, and Seoulstice Showcase