Seung-Gu Lee

Hi! I'm Seung-Gu. I am a high school student at Kansas Academy of Math and Science (KAMS).

I am passionate in computer science and programming. I really enjoy writing code to make my imaginations come alive.

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My goal is to study computer science and become a full-stack developer who can do both front-end (client-side) and back-end (server-side) development.

Intended Major: Computer Science, Software Engineering, Artificial Intelligence

Education

Kansas Academy of Math and Science (KAMS)
Hays, KS

Early College Program at Fort Hays State University (FHSU)
- Aug. 2020 - May 2022
- Associate's Degree (FHSU) + HS Diploma (TMP-Marian)
- GPA: 4.0
- Composite SAT: 1510

The Village School
Houston, TX

Boarding School in Houston, TX
- Aug. 2018 - May 2020
- GPA: 99.2% (unweighted)

* HS Diploma: High School Diploma

Awards/Honors

- Kansas Collegiate Mathematics Competition: 2nd place
- WWPHacks Hackathon: Top 15
- Programming Competition at Loyola University Maryland: 1st place
- TAPPS Math Competition: 7th place

- Commitment Award for Honors Physics and World History
- Dean's Honor Roll (KAMS, 2020-2021)
- Honor Roll (The Village School, 2018-2020)

* TAPPS: Texas Association of Private and Parochial Schools

Activities

Video Game Development
Grades 9-12

Developed video games with Unity and self-published some to the public.
- Hexagon Defense: Nintendo Switch, Android
- Battle Paddles (in development)

Artificial Intelligence Research Project
Grades 11-12

Under the guidance of a computer science professor at FHSU, I am working on a research project about stuttering. The goal is to develop a software to detect and analyze stutters and provide users with practice activities and advice at no cost.

Creative Collaboration Association (CCA)
Grade 10

I was the Founder and President of the CCA club. During club meetings, we discussed our own creative activities and did them together. I also organized community service events to help our local community and for team bonding.

Web Development Internship
Summer 2020

I completed a 4-week internship to maintain and upgrade the website of an interior design company in Korea (designoc.co.kr).

Custer Hall Council
Grades 11-12

As a member of the Programming Committee, I helped planning and setting up fun events and activities for residents of Custer Hall.

- Summer 2021: Computer Science Summer Programs at UT Dallas
- Math Club (Student Leader)
- Fort Hays Honor Society (Publicity Committee)
- Tanzania Community Service Trip
- eSports Club (Member)
- Running Club (Member)

Bio

📍 Hays, Kansas

🏠 Seoul, S. Korea

Previously lived in Houston, TX and Pittsburgh, PA

Skills

Programming:

{} Java

◈ Unity/C#

</> HTML/CSS/JS

and C++, MySQL, etc.

Languages:

English — Fluent
Korean — Native
Spanish — Elementary

Computer:
- Graphic Design
  - Photoshop, Illustrator, etc.
- MS Office / G Suite
- Mac / Windows

Others:
- Leadership & Planning
- Time Management
- Critical Thinking

Hobbies

- Playing video games
- Developing video games
- Ultimate Frisbee
- Cat videos
- Math/CS memes