

Seung-Gu Lee

Passionate computer science student with various project experience and well-developed teamwork and communication skills seeking for a software engineering internship for Summer 2023.

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🌐 <https://sgl.dev/>

📞 785-432-2120

🎓 Education

University of Michigan - Ann Arbor, MI
Bachelor of Science in Engineering (B.S.E) in Computer Science

Aug. 2022 - Apr. 2025
Current Standing: Junior

- Major GPA: 4.00 | Cumulative GPA: 3.93
- Coursework: Data Structures & Algorithms, Foundations of CS, Programming & Data Structures, Discrete Math, CS Pragmatics, Robotics Mechanisms, Differential Equations
- Minor in Mobility Systems Engineering (Civil Engineering)

Kansas Academy of Math and Science (KAMS) - Hays, KS
High School Diploma

Aug. 2020 - May 2022

- Cumulative GPA: 4.00
- Taken 2+ years of college-level computer science courses (dual enrollment) and Linear Algebra

💼 Work Experience

DesignOC - Seoul, South Korea
Web Development Intern

Jun. 2020 - Jul. 2020

- Maintained and upgraded the company website to effectively convey up-to-date information and help attract clients
- Gained experience working with a company, collaborating with others and meeting deadlines

💻 Project Experience

Maize & Blue Cupboard App
Software Developer

Sep. 2022 - present

- Developing a mobile application for Maize and Blue Cupboard with Flutter and Firebase to help with the university food bank to reach to more people in need

KAMS Hub
Software Developer

Nov. 2021 - Jul. 2022

- Developed an online learning management system for the school with JavaEE & MySQL and deployed it on AWS EC2 CentOS (Linux) instance with an aim to automate redundant tasks and improve administrative efficiency

Hexagon Defense
Lead Developer

Feb. 2020 - Jun. 2021

- Designed and programmed the video game with Unity/C#, incorporating multiple APIs and SDKs
- Communicated with various companies to publish the completed game on Nintendo Switch & Google Play, reaching to over 1,000 unique users in the first month

🎨 Skills

- **Development:** C++, Java, JavaScript, HTML/CSS, MySQL, Unity/C#
- **Tools:** Notion, MS Office, Google Workspace, Git/Github
- **Graphics:** Adobe Photoshop & InDesign, Figma
- **Interpersonal:** Teamwork, Communication, Leadership, Listening, Problem-solving, Fast-learner

🧩 Activities

Tech for Social Good - Software Developer
• Mobile App for Maize and Blue Cupboard

Sep. 2022 - present

Michigan Hackers - Member

Sep. 2022 - present

KAMS Vex Robotics Team - Programmer & CAD designer

Jan. 2022 - May 2022

Custer Hall Council - Programming Chair

Sep. 2020 - May 2022

Creative Collaboration Association - Founder/President

Aug. 2019 - May 2020