Seung-Gu Lee

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

✉ seunggu@umich.edu
🌐 https://sgl.dev/
📱 785-432-2120

🎓 Education

University of Michigan - Ann Arbor, MI   Aug. 2022 - Apr. 2025
Bachelor of Science in Engineering (B.S.E) in Computer Science

- 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   Aug. 2020 - May 2022
High School Diploma

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

💼 Work Experience

DesignOC - Seoul, South Korea   Jun. 2020 - Jul. 2020
Web Development Intern

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

🖥 Project Experience

Maize & Blue Cupboard App   Sep. 2022 - present
Software Developer

- 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   Nov. 2021 - Jul. 2022
Software Developer

- 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   Feb. 2020 - Jun. 2021
Lead Developer

- 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

🧩 Activities

Tech for Social Good - *Software Developer*   Sep. 2022 - present
- Mobile App for Maize and Blue Cupboard

Michigan Hackers - *Member (Web Team)*   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