Lara Svensson Calzada

⚲ Seoul, South Korea ✉ lsclcd@icloud.com

Education

Colegio San Juan Bautista de la Salle   *Sept 2020 – June 2022*
- High School Diploma in Valladolid, Spain.
- GPA: 9.53/10

Academica International Studies High School   *Sept 2018 – June 2021*
- Dual Diploma Program High School in Miami, FL.
- GPA: 4.0

Yonsei University   *Sept 2022 – Present*
- BS in Computer Science.

Research Interests

My main research interest is **robotic task automation and programming**. This means focusing more on the programming of humanoid and assistive robots to autonomously carry out sophisticated tasks based on contextual needs. Emphasis on strengthening robot **decision-making** and task execution after object recognition.

Teaching Experience

Teaching Assistant   *Seoul, South Korea*
Yonsei University   *Spring 2024*
- Teaching Assistant for English for Physical Sciences and Engineering.

Invited Talks

Guest lecture   *Seoul, South Korea*
Yonsei University   *March 31, 2023*
- Guest lecture hosted by Prof. Lee Bo-Mi.

Honors and Awards

Honor Roll   *2018 – 2019*
- In Recognition for outstanding academic performance.

Honor Roll   *2019 – 2020*
- In Recognition for outstanding academic performance.

Honor Roll   *2020 – 2021*
- In Recognition for outstanding academic performance.

GLC Distinction Award in Yonsei University   *Fall 2022*
- Logical Thinking and Writing (Korean).
- Awarded to 1 student per class.

GLC Distinction Award in Yonsei University   *Fall 2022*
- Modern World and Christianity.
- Awarded to 1 student per class.

GLC Distinction Award in Yonsei University   *Fall 2022*
- Understanding Academic Text (Korean).
- Awarded to 1 student per class.

GBED Merit-based Scholarship   *Fall 2022*
- Awarded in Yonsei University to students who have a GPA of 4.3

Skills

Languages

- Spanish: Native.
- English: C2 level.
- Korean: TOPIK level 4.

Programming Languages

- Web design: HTML, CSS, JavaScript, PHP.
- Java, Python.

Courses

- Computer Architecture, Logic Circuit Design, Operating Systems, Object Oriented Programming, Data Structures.

Extracurricular activities

Programming

- HTML, CSS and JavaScript certification: 180 hours.
- PHP certification: 90 hours.
- Java certification: 90 hours.

STEM Talent Girl

- Selected through rigorous talent identification process. Scored in the 98th percentile in both general intelligence and reasoning. Tested in the 96th percentile in the out of level testing.
- Program aimed at fostering early interest and excellence in STEM fields among young women.