# Sewon Lee

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#### **Education**

St. Johnsbury Academy Jeju

Jeju, Korea

GPA: 3.7 (UW) SAT: 1500+ (RW: 700+ M: 800)

Graduation Date: June 2026

Academic Honors: TBD

AP CSP (3), AP CSA (4), AP Cal BC (5), AP Microeconomics (5), AP Macroeconomics (5), AP English Language and Composition (4), AP Statistics (5), AP Physics/Chemistry (4)

## Awards/Accomplishments

Wharton Business Journal Senior Care Center Lacrosse Player of the Team Award

### **Data Science Projects**

Project: SJA CS Club

Jeju, Korea

Volunteered at the SJA CS Club. Led interactive computer science and English lessons for over 50 elementary school students. I integrated programming concepts with language activities to help students improve both their technical skills and English language skills, with over 90% making significant progress. I also increased student engagement by implementing one-on-one interactive lessons. I worked with fellow volunteers to improve curriculum quality and turn around student learning outcomes.

#### **Project: Stanford Summer Camp Final Project**

Boston, MA July 2024

In order to determine the truth of one of the baseball proverbs, that the number of home runs varies depending on the stadium, and that this is a unique characteristic of each stadium, we completed a project using R to show the correlation between 30 stadiums and the number of home runs.

## **Project: Wharton Summer Camp Final Project**

Boston, MA

June 2024 – July 2024

Conducted a project to find the optimal age through the correlation between F1 debut age and career performance. As a result, we concluded that the debut age does not have much meaning for players who debuted between the ages of 20 and 30, as long as they are not too young or too old.

Class Project: Harvard Data Science and Visualizing Class Final Project

**Research Experience** 

Space Radar Seoul, Korea

**Role: Research Intern** 

I am currently interning at <u>Space Radar</u>, South Korea's premier space information portal. I conduct research, prepare written reports for the website, create short form videos, conduct research on international space issues, and summarize reports.

## **Leadership & Activities**

**U-20 World Championship Team** 

11th: Defense Player

Jeju, Korea August 2024 – June 2025

SJA Lacrosse Team Jeju, Korea

11th: Defense Player; 10th: Captain

March 2023 - Present

As a starting member of the SJA JEJU lacrosse team's defense division, which consisted of 30 players for 3 years, achieved 4th place in the Korean high school league. Recipient: Lacrosse Player of the Team Award

SJA Statistics Club

Jeju, Korea

12th: Leader; 11th: Member, 10th: Member

January 2024- Present

From August 2023 to the second half of 2026, working in the statistics club, collecting and analyzing data, posting it on the official Instagram, and participating in events such as the Sinus Fair.

**SJA Computer Science Honor Society** 

Jeju, Korea

12th: Treasurer; 11th: Member, 10th: Member

February 2024 – Present

Involved in the school's official Computer Science Honor Society from grades 10 to 12. Perform more than 20 hours of service activities per year and participate in computer science-related events and volunteer activities

## **Skills & Interests**

Technical: Java, Python, R Programming, Github, Visual Studio Code, Excel

Language: English, Korean, Spanish

**Laboratory:** List scientific / research lab techniques or tools [If Applicable]

Interests: Lacrosse, Sports Analytics (List activities you enjoy that may spark interview conversation)