

# Sarah Pyeon

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## EDUCATION

<b>Taejon Christian International School</b> , Daejeon, S. Korea	<b>9<sup>th</sup> Grade</b> (GPA: 4.28/4.5)
<b>Yongsan International School of Seoul</b> , Seoul, S. Korea	<b>10<sup>th</sup> Grade</b> (WGPA: 4.00)
<b>Evergreen Valley High School</b> , San Jose, CA	<b>11<sup>th</sup> Grade</b> (GPA: 3.83/4.0)

## INTERNSHIP/JOB EXPERIENCE

### **Summer Intern**, Lulumedic, Inc., Seoul, S. Korea (Summer 2025)

- Completed on-the-job training for real-time emergency English Korean support services, including procedures for simultaneous interpretation during subscriber crises abroad.
- Supported premium travel insurance services by preparing flyers and informational materials to update subscribers on health alerts, infectious diseases, and country-specific travel advisories.
- Assisted in developing and delivering customer communications to enhance traveler safety awareness.

### **Research Intern**, Department of Cardiology & Neurology of Korean Medicine, Daejeon University, S. Korea (Summer 2025)

- Completed a research internship at the Department of Cardiology & Neurology of Korean Medicine, Daejeon University, focusing on integrative approaches to Parkinson's disease.
- As an outcome of this research, published and presented as corresponding author a paper titled "A Convergent Music Therapy Platform for Parkinson's Disease: Integrating Medicine, Arts, Technology, and Genomic Precision" at the 8th International Conference on Culture Technology (ICCT 2025).

### **Research Intern**, Predictiv Care, Inc., Mountain View, CA, USA (Summer 2024)

- Conducted scientific research and developed pitch presentations on genetic testing and precision healthcare, improving skills in translating complex concepts for diverse audiences.

### **Paid Assistant Coach**, Triple Threat Academy, Seoul, S. Korea (April 2024 – May 2024)

- Assisted the head coach with his basketball summer camp at PCA Korea in Gangnam, in a paid position.

### **Paid Art Exhibitor, Designer & Organizer**, Manifest Exhibition, Temiorae Gallery, Daejeon, S. Korea (May 2023 – July 2023)

- Worked as a paid art exhibitor and organizer for the Manifest Exhibition.
- Designed the exhibition pamphlet, produced promotional videos, and created themed merchandise based on a dandelion concept.
- Managed postcard sales and coordinated donations of proceeds to fund art therapy supplies for Parkinson's patients.

## PUBLICATION

Yoo, H., Hur, W., **Pyeon, S.**, Yun, S., & Yun, S. (2025, October 23–26). *A convergent music therapy platform for Parkinson's disease: Integrating medicine, arts, technology, and genomic precision*. In Proceedings of the 8th International Conference on Culture Technology 2025 (pp. 154 - 158). International Association for Convergence Science and Technology, Swinburne University, Da Nang, Vietnam.

- Co-authored and served as corresponding author for the peer-reviewed paper
- Presented the research at the conference, highlighting an interdisciplinary approach that merges medical science, digital technology, and cultural arts to develop innovative music therapy applications for neurodegenerative disorders.
- Collaborated with a multidisciplinary research team spanning biomedical engineering, genomic analysis, and performing arts, demonstrating leadership in cross-domain research communication and project integration.

## LEADERSHIP

### **UN PEACEKOR Ambassador**, UN PEACEKOR SF, San Francisco, CA (May. 2025 – Present)

- Appointed as an Ambassador under the United Nations Foundation for Peace and Prosperity of the Korean Peninsula (UN PEACEKOR).
- Proposed and founded the K-Culture Ambassadors initiative, officially approved under the San Francisco Branch.
- Organized and performed in Korean cultural events promoting cross-cultural understanding.
- Recruited and mentored talented students in traditional and contemporary Korean arts.

### **Cultural Ambassador & Titleholder**, Miss Teen Chunhyang, Los Angeles, CA (Feb. 2025 – Present)

- Chosen among 10 titleholders from across the nation at the Los Angeles competition, representing Korean heritage as a cultural ambassador. Leading volunteer activities to promote Korean culture and foster cultural exchange within local communities during a one-year term of service.

**National Honor Society Member**, Evergreen Valley High School, San Jose, CA (Fall 2024 - Present)

- Selected for outstanding academic achievement, leadership, character, and commitment to community service.
- Participated in volunteer activities and leadership initiatives, supporting school and local community projects.

**Assistant Coach**, YISS Middle School Basketball Team, Seoul, S. Korea (March 2024 – May 2024)

- Assisted in coaching practice sessions and drills, supported individual player skill development, managed team equipment and schedules, promoted teamwork and sportsmanship.

## **PROJECT EXPERIENCE**

**Animal Learning Aid: A Scratch Game for Early Learners**, YISS AP CS Class Project, Aug. 2023 – May 2024

- Developed an educational Scratch game to help K–2 students with learning challenges match animals to their names, spellings, and sounds.

## **VOLUNTEER**

**Volunteer Performer & Cultural Ambassador, The 1st K-Culture & Tech Festival**, Plug and Play, Los Angeles, CA (Feb. 2025)

- Performed a traditional haegeum piece for 100+ attendees, representing Korean culture at a global tech and entrepreneurship event.
- Networked with founders and CEOs from beauty, entertainment, and food tech startups (Amaze VR, AdOASIS, Korea F&B Partners) to learn how culture and innovation intersect.
- Promoted cross-cultural exchange and explored applications of culture and technology in social innovation and music therapy.

**Volunteer Haegum Performer**, SF Peninsula and Silicon Valley Korean American Chamber of Commerce (Feb. 2025)

- Performed at the California State Treasurer Special Lecture, promoting Korean cultural heritage at a community civic event.

**Volunteer**, YISS International Bazaar (Spring 2024)

- Assisted with booth setup and management, food service, event coordination, crowd guidance, educational activities for children, and event cleanup.

**Volunteer**, YISS School Fundraising Event (Fall 2023)

- Assisted students in organizing and participating in various sports activities as part of a fundraising event.

## **HONORS & AWARDS**

**Excellent Presentation Award**, The 8th International Conference on Culture Technology (ICCT 2025), Da Nang, Vietnam.

- Recognized for outstanding research presentation on convergent music therapy innovation.

**Congressional Recognition Award**, U.S. Congresswoman Young Kim, Feb. 2025

- Honored for outstanding contributions to the community and dedication to cultural promotion and volunteer service.

**California State Senate Recognition Award**, California Senator Steven Choi, Jan. 2025

- Received official recognition for excellence in community service and cultural outreach

## **ACTIVITIES**

**Basketball Team Manager**, 11<sup>th</sup> Grade, Evergreen Valley High School, San Jose, CA

**Basketball Varsity**, 10<sup>th</sup> Grade, Yongsan International School of Seoul, Seoul, South Korea

**Basketball Varsity**, 9<sup>th</sup> Grade, Taejon Christian International School, Daejeon, South Korea

**Annual Traditional Korean Music Concert Performance**, Daejeon, South Korea, November 23, 2022.

- Performed the haegeum in the Annual Traditional Korean Music Concert.

## **COMPUTER LANGUAGE SKILLS / FOREIGN LANGUAGES**

Scratch, HTML, and CSS

Korean (Native Speaker, TOPIK Test Level 6 [highest level]), Chinese (Beginner), Japanese (Beginner), Spanish (Beginner)