Jung Eun Park

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Amplifying marginalized voices through the integration of tangible design, engineering, and critical storytelling

Education

Korea National Open University, B.A., Media Arts and Sciences *(Expected)* — Sept 2024 – July 2026 / Seoul, Korea

Sogang University, B.S., Chemical and Biomolecular Engineering — Mar 2017 – Aug 2023 / Seoul, Korea
B.S., Computer Science and Engineering

Academic Experience

Gunmyungwon — Mar 2023 – Nov 2024 / Seoul, Korea
Institute for Advanced Studies (Fully Funded by Dooyang Foundation)

- Selected for a multidisciplinary course integrating Humanities, Science, Philosophy, Literature and Art
- **Social Enterprise Proposal:** Designed a social enterprise model connecting elderly employment and student nutrition of Seongbuk-gu; presented to the Health & Welfare Committee of Seoul Metropolitan Council
- **Ecological Initiative:** Designed 'Seaweed Jeju, See with Jeju', a festival focused on environmental and economic sustainability addressing tourification and urchin barrens of Jeju Island; recognized as top proposal

Glycobiology Lab, Gachon University — Summer 2019 / Seongnam, Korea
Research Intern (Advisor: Prof. Jae Kweon Park)

- Conducted wet-lab experiments on High Molecular Weight Chitosan (HMWC) hydrolysis, TLC/HPLC analysis, bacterial cultivation and fine dust filtration, contributing data to the **published study**

Industrial Experience

Korea International Cooperation Agency (KOICA) — Nov 2024 – Nov 2025 / Kathmandu, Nepal
Young Professional (YP), Embassy of the Republic of Korea in Nepal

- Monitored Official Development Assistance (ODA) execution to Nepal, cooperating with international NGOs and UN entities to optimize aid delivery frameworks for marginalized sectors
- Analyzed foreign aid landscapes, health care policies and disaster response systems of the Government of Nepal
- Coordinated a provision of medical appliances to rural health centers in Nuwakot, Bagmati
- Curated weekly reports on the latest political and socioeconomic trends in Nepal

Seoul Performing Arts Festival (SPAF) — 2024 – 2025 / Seoul, Korea
Volunteer Technical Interpreter (Korean/English)

- Managed technical interpretation for lighting, audio, video, and stage production between Korean staff and international performance teams from setup to strike
- Honored as one of the Top 101 Volunteers by the Federation of Korean Culture Centers for 2024 and 2025

H-Edu — Sept 2021 – Feb 2022 / Seoul, Korea
Assistant Instructor, After-School Care

- Mentored students from shift-work families across Math, English, Science and Literature
- Led advanced mathematics course in preparation for Math Olympiads

Publications

Anti-Oxidant Activity and Dust-Proof Effect of Chitosan with Different Molecular Weights — 2019

Yong Hyun Lee, So Yeon Park, Jae Eun Park, Byung Ok Jung, *Jung Eun Park*, Jae Kweon Park, You Jin Hwang

Int. J. Mol. Sci. 2019, 20, 3085

Projects

Documentary Short Film, *'Daelim to You'*   Nov 2024
- Directed a short documentary focused on Sinophobia in Korea by casting light on the Chinese diaspora community of Daelim district

Silver Assistance Platform   Sept – Dec 2023
- Designed an AI-driven service model addressing senior digital divide, utilizing voice recognition to connect elderly users with local service providers
- Awarded Excellence Prize by the Mayor of Gangnam-Gu

Interactive Audiovisual Interface   May – June 2023
- Developed a real-time generative audiovisual system in Max 8, transforming MIDI (audio) and camera (video) inputs into a personalized fluid simulation

Subculture Community Event   Jan – Aug 2023
- Organized a subculture event grounded in fandom analysis, directing the visual identity, production of custom merchandise and spatial design for 400+ attendees

Sogang Film Community (SFC)   Sept 2022 – Sept 2023
- Served as Art Lead, Storyboard Artist and Assistant Director for three short films, *'Explosion', 'Fate',* and *'you're not ___'*

Mixed Reality Performance, *'Nomad Space'*   Mar – Apr 2022
- Scripted and performed a Sci-Fi interactive play within the 'ifland' metaverse, integrating real-world video footage into virtual space

Skills

Languages: Korean (Native), English (Fluent), Conversational Japanese, Spanish, and Nepali

Programming: C++, Python, SQL

Fabrication: AutoCAD, 3D Printing, Arduino, FPGA (Verilog)

Multimedia: Adobe CC (Illustrator, Photoshop, Premiere Pro, After Effects), Max/MSP/Jitter, Ableton Live