

# CV

김지원 (Jiwon Kim)



## 김지원 (Jiwon Kim)

Experience Maker

Born in Gumi, South Korea, 1999

Work in Daejeon / Seoul, South Korea

## Education

**Master of Engineering (Industrial Design), KAIST** (GPA 3.90 / 4.3)

Daejeon, South Korea

September 2023 — August 2025

**Bachelor of Arts (Painting), Hongik University** (GPA 4.12 / 4.5)

Seoul, South Korea

March 2018 — February 2023

## Courses

**Educational Exchange**, International Summer Course, Technical University of Darmstadt

Darmstadt, Germany

June 2024 — July 2024

**Educational Exchange**, BA (Hons) Fine Art, Arts University Bournemouth

Bournemouth, UK

January 2022 — June 2022

**IOT computer programming and modeling short courses**, Hongik University

Seoul, South Korea

August 2020 — September 2020

## Awards

**2024 James Dyson Award Global top 20 (Korea Winner)**, The James Dyson Foundation

"Oxynizer: Sustainable & Non-electric Oxygen generator"

**2024 Prototype for Humanity top 100**, Dubai Future Foundation

"Oxynizer: Sustainable & Non-electric Oxygen generator"

**2024 AI x Art Hackathon 3rd Place**, Seoul National University

"Speculative Artificial-Mycorrhizal Networks"

## Publications

**2024 "Where should we put wearable batteries for better usability?"**, Dissertation in HCI Korea

Hongcheon, South Korea

## Work Experiences

**Partner researcher at ITRC in KAIST**

Daejeon, South Korea

August 2024 — August 2025

Introduced an XR-based music practice tool leveraging fiducial markers

Project name: "SpaceTop: Spatial Computing HCI Technology for Delivering XR Productivity Spaces Everywhere"

**Partner researcher at NRF (National Research Foundation) in KAIST**

Daejeon, South Korea

October 2023 — August 2025

Participated as a general chair of XR music concert workshops and seminars

Created a website for introducing and organizing the project

Project name: "Listening Through the Body: Combining Visual, Auditory, and Haptic Interaction While Designing a Concert Space for XR"

**UX Researcher at NH Investment & Securities Co., Ltd Research center in KAIST (Industry-Academia)**

Daejeon, South Korea

January 2024 - June 2024

Identified pain points in virtual investment experiences and AI agent-assisted investment services through thematic coding

Delivered user scenarios and storyboards with drawing skills, presenting evaluation results

## Work Experiences

### ***Intern curator at Alternative Space LOOP***

Seoul, South Korea

June 2021 — August 2021

Artwork installation management, artist research, and press management

### ***Art teacher at Hongik University Middle School***

Seoul, South Korea

May 2021 — December 2021

Introducing artist's works, demonstrating art using various medium, and engaging student's interest in art

## Skills

### ***Design tools***

Proficient

Adobe suite (Photoshop, Illustrator, Premiere pro, and Indesign), Figma, and Notion

### ***Painting & Drawing***

Proficient

Traditional and Digital

### ***Design Research***

Proficient

Statistical analysis (SPSS, Python), Focus groups, Surveys, Thematic analysis, Usability testing, and Cultural probe

### ***Programming***

Intermediate

Python, Arduino (C++), and Web Programming Experience (Ruby)

### ***3D modeling & 3D printing***

Intermediate

Fusion 360, Rhino, and 3D MAX

### ***Art tutoring & Art event management***

Intermediate

Art teacher, Gallery intern, and Exhibiton management

### ***Audio engineering***

Basic

Ableton and MAX msp

## Languages

### ***Korean***

Mother language

### ***English***

Fluent, Proficient in academic discourse

OPIC IH (2025) TOEIC 920 (2024) TOEFL 102 (2021)

### ***Japanese***

Fluent, Proficient in daily conversation