



ECONOMICS

SOCIAL ENTREPRENEURSHIP

SUSTAINABILITY

CREATIVITY



## YOUNG-JUN CHO

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## EDUCATION

North London  
Collegiate School Jeju  
(08/2021 – Present)

## IB DP

|          |       |    |            |       |    |
|----------|-------|----|------------|-------|----|
| Econ     | ----- | HL | Eng        | ----- | SL |
| Physics  | ----- | HL | Chem       | ----- | SL |
| Math A&A | ----- | HL | Spanish Ab | ----- | SL |

## ABOUT ME

As a passionate drummer and aspiring economist, I thrive on exploring the intersections of different fields of music composition, development economics, and sustainability. My focus lies in addressing economic and social inequality, as well as understanding environmental impacts to foster inclusive and sustainable growth.



# Economics for Shaping Sustainable Future



## Quantitative Finance Society : Founder & Chair (Fall 2022 – Present)

- Founded the club to introduce quantitative investment to NLCS students
- Initiated mock investment trials to simulate real-world trading and investment decision-making processes
- Organized session materials for members to master, covering basic to advanced quantitative modeling concepts such as options, derivatives, the Black-Scholes equation, time series and panel data regression analysis and other econometric analysis tools
- Designed and facilitated simulations of economic scenarios and role-playing activities to enhance understanding of roles and interactions of various stakeholders in an economy
- Conducted market stimulus analyses to develop critical thinking skills, encouraging early learners to apply fundamental economic theories and prepare for participation in the World Economics Club

## DMZ Ecology Institute, Intern (Summer 2023)

- Organized DMZ research center alumni contact information
- Promoted the center's annual events via text messages, emails, and its official SNS channels



## Korea DMZ Youth Investigation & Research Club : Co-Founder & President (Fall 2021 – Present)

- Visited the DMZ monthly to study the area's unique ecological landscape and biodiversity as preserved without human intervention for around 70 years
- Coordinated debate sessions about how the post-war environment has rehabilitated itself over 60 years
- Wrote a series of research papers with club members based on these study visits

## The ECO Perfume Brand 'Diffusegreen' : Founder (Fall 2024 – Present)

- Developed a perfume composed of herbs foraged in the DMZ and Jeju
- Launched and sold the product at Galleria Department Store and donated all revenue to the DMZ Museum
- Took organic perfume flavoring classes at a lifelong education center in Jeju



me & product

'diffusegreen'

# Barrier Breaker for Inclusive Change

## “Empowering Voices”

### STEP ONE

**Migrants & Foreigners  
Center of Korea,  
Intern**  
(Summer 2024)

- Checked complaints and questions from internationals in Korea and replied to them in English
- Organized information for migrants and tourists on the FAQ section of the center's website



### STEP TWO

**Rental Scam  
Webtoon**  
: **Founder & Writer**  
(Winter 2024 – Fall 2024)

- Developed a storyline for a webtoon about the spread of Jeonse real estate fraud in Korea
- Published the webtoon in multiple languages, including Korean, English, Nepali, Burmese, and Indonesian, for foreign residents and workers in Korea
- Highlighted rental scam case studies and offered clear solutions for potential victims



# Barrier Breaker for Inclusive Change

“Economics Made Fun”

## MalaMoney Computer Game : Founder & Design Developer (Spring 2024 – Present)

- Developed an educational game application designed to improve the financial literacy of youngsters
- Created a Malatang restaurant village within the game, where users can run a business and learn basic economic principles of saving and spending by selling malatang products to customers and purchasing ingredients and decorations for their restaurant
- Featured on MapleStory World site, where amateur/professional game developers and startups share their game plans and sketches

## Indonesia Dhuafa Startup Support Program : Teen Consultant (Winter 2022 – Spring 2024)

- Selected as a teen consultant of the startup competition where Indonesian underprivileged students competed as a team to generate business ideas for the SMB firm, HASEBA Studio, in Indonesia
- Mentored a team of students to develop business solutions regarding HASEBA Studio's icon design business
- Led the development of a series of emoticons using Ondell, a traditional Indonesian doll, and launched these on the prolific Kakao and Line mobile chat applications, expanding the firm's client base beyond the domestic Indonesian market

STEP ONE

STEP TWO

STARTUP



# Self-Driven Discoveries: Independent Research Journey

## Published Papers

01

JRHS

02



03



**"Between Social, Political, and Economic Factors, Which is Most Essential for the Establishment and Development of Chinatown in Western Countries?" (2023)**

- Abstract accepted by the RAIS Conference and the Journal of Research High School
- Published on JRHS (ISSN 2688-3651)

**"Empirical Analysis of the Automation – Augmented Solow Growth Model and Income Differences in the South Korean Economy" (2024)**

- Abstract accepted to IJSSER 2024, ICABE 2024 and 49th EBES Conference in Athens
- Paper published in International Journal of Social Science and Economic Research (Volume 9, Issue: 8, Aug 2024, Article #: 172)

**"Analysis of the Ecophysiological Determinants of Utricularia Tenuicaulis Growth in Western Demilitarized Zone Korea" (2023)**

- Published paper in the National Library of Korea Journal (ISBN: 979-11-86134-11-5)
- Invited to present the research at Seoul National Univ. Journal Conference, the National Arboretum, and the DMZ Ecology Research Institute



# Self-Driven Discoveries: Independent Research Journey

## Related Awards

**2022**

### JA International Trade Competition (ITC) by FedEx 2022

- Semifinalist after submitting and presenting a business strategy proposal about market entry into Pakistan

**2023**

### Global Student Economics Debate Competition 2023

- Gyeonggi-do Ministry of Education Award

### World Economics Cup (WEC) 2023

- Highest Distinction Award
- National & Regional Top 10 Scorer (score: 91/100) & Invited to Asia Continental Round

**2024**

### Korea Institute for Advanced Technology Business Model Competition 2024

- Selected as one of only 6 semi-finalist teams in the high school and college students league (only high school team winner)

**2023**

### John Locke 2023 Essay Competition

- Shortlisted and received a commendation as a finalist in the Economics category on "What Would Happen If We Banned Billionaires?"

**2023**

### DMZ Environmental Science and Related Policy Research Competition 2023

- 2nd place with a research paper on "Analysis of the Ecophysiological Determinants of Utricularia Tenuicaulis Growth in Western Demilitarized Zone Korea"
- Published the paper on the National Library of Korea Journal

**SONITAS Society**  
**: Co-Chair & Drummer**  
(Fall 2021 – Present)

- Initiated classical music composition tutorial workshops for underclassmen to encourage their participation in IGCSE music
- Established TO BE ORIGINAL, a sub-club of SONITAS, for students to perform and share their own composition pieces with the rest of the school community
- Performed six times per year in front of an audience of 300-400 Jeju residents and Global Edu City parents
- Arranged the staging, lighting and instrument placement and promoted the performances
- Participated in band performances at the NLCS Festival and Unplug as a drummer



# Drumming Up Creativity

**Korea DMZ Youth Research Club**  
**Photo Exhibition**  
**: Participant Photographer & Curator**  
(Spring 2022 – Spring 2024)

- Took photos at DMZ and organized a photo exhibition to showcase and raise awareness of the pristine natural beauty of the DMZ area
- Visited metro stations around Seoul to hold picket protests and increase public awareness of environmental protection



**Jenam Child Center**  
**: Leader & Voluntary Tutor**  
(Fall 2023 – Present)

- Organized a group of NLCS student musicians to visit a child center biweekly, teaching various instruments to the resident children
- Mentored and taught an elementary student with delayed language development how to play drums and read musical notes
- Performed as a band with the NLCS volunteer musicians and the Jenam children, showcasing their collaborative efforts

