

Education

Seoul National University Seoul, Korea
B.A. in Economics and B.S. in Global Environmental Management *Mar 2011-Feb 2018*

University of California, Berkeley Berkeley, CA
M.D.P candidate in Development Practice *August 2020-Present*

Work Experiences

Korea Environment Institute Sejong, Korea
Researcher, Sustainability Strategy Research Group *Sep 2019-June 2020*

Main Project: Modeling the Korean Integrated Greenhouse Gas (GHG) Reduction System

- Reorganized the Computable general equilibrium (CGE) module with GAMS
- Estimated the elasticities of the CGE module
- Standardized the energy unit cost of CGE input data
- Wrote the KEI annual report on 2019 research process

The United Nations Environment Programme Geneva, Switzerland
Intern, Fiscal Policy Unit, Green Economy Division *Jan 2018-Jul 2018*

- Wrote concept notes on environmental fiscal policies:
 - 'Fiscal policies addressing toxic chemicals, focusing on chemical fertilizer and pesticide'
 - 'The role of fiscal policies in changing consumer behavior towards better sustainability based on behavioral economics'
 - 'Fiscal policies addressing air pollution in Asia'
- Designed the Brochure of Green Fiscal Policy division
- Wrote the Guyana country profile for the Green Fiscal Policy Network database and website

Institute for Sustainable Development Seoul, Korea
Student Researcher *Jan 2017-Sep 2017*

- Established photovoltaic efficiency dataset of Seoul National University (SNU)
- Updated the Greenhouse Gas Emission Map of SNU
- Designed the Seoul Green Campus Easy Guidebook
- Set the K-SDGs indicators as a joint project with the Korean Ministry of Environment *Aug 2019-Nov 2019*

The National Nature Trust Anyang, Korea
Intern, Planning and PR committee *Jan 2016-Feb 2016*

- Made the English website for the 2016 Asian ESP Conference

Awards and Honors

- **Cum Laude**, academic achievement – Seoul National University, 2018
- **Green Leadership Certificate**, the completion of SNU's Green Leadership Program – The Korean Ministry of Environment and Seoul National University, 2018
- **Commendation Award**, the green campus ambassador activities – The former mayor of Seoul, Won-soon Park, 2017
- **National Merit Scholarship**, full tuition: Fall 2015 and Spring 2016 – Seoul National University, 2015-2016
- **Merit-based scholarship**, full tuition: Spring 2011 – Seoul National University, 2011

International Experiences

International Winter University Honolulu, HI
University of Hawaii at Manoa *Feb 2012*

The Asian Forest Cooperation Organization (AFoCo) Educational Field Practice Jakarta, Indonesia
Bogor Agricultural University, ASEAN, and CIFOR *Jan 2012*

Other Experiences

The 9th International Environment Expert Training Program Seoul, Korea
July 2017

- Served as a member of the government-sponsored International Environment Expert Training Program
- Participated in a research project: Vitalizing Korean Emission Trade System through Energy Prosumer

The 4th Green Campus Ambassador Seoul, Korea
Vice President, Commendation awarded by the Mayor of Seoul *Mar 2017-Nov 2017*

- Made the GHG map for universities in Seoul

The Green Campus Student Eco Camp 2017 Yong-in, Korea
The 3rd Prize winner for energy-saving activities of student bodies at campus *Aug 2017*

Skills and Interests

- Languages: Python, R, GAMS
- Academic Interests: Environmental Economics, Renewable Energy, and Sustainable Development
- Hobbies: Playing Tennis, Cycling, and Drawing