

Jaehui You

Seoul, South Korea jaehwi92@gmail.com

EXPERIENCE

Feb 2023 – Present, Actuary, Financial Actuarial Team, AIA KR, Seoul, South Korea

- Economic Capital
- Reinsurance Closing
- Credit Interest Rate

Aug 2022 – Dec 2022, Intern, Financial Actuarial Team, Fubon Hyundai Life Insurance

- Validation of the P-V table

May 2021 – Feb 2022, Researcher, POSTECH, Pohang, South Korea

- Operation of CESM for the prediction of seasonal precipitation
- Data assimilation for generating ocean initial conditions

Aug 2017 – Nov 2020, Airforce Officer, Combat Operations Division, ROK Air Force

CERTIFICATIONS

Fellow of the Institute of Actuaries of Korea (FIAK)

Society of Actuaries: P, FM, FAM, SRM

EDUCATION

Doctor of Philosophy (Ph.D.) Student in Environmental Studies Starting Mar 2026
Seoul National University, Seoul, South Korea

- *Research Area:* Climate risk in the insurance industry

Master of science in Atmospheric Sciences Feb 2017
Pusan National University, Busan, South Korea

- *Thesis:* On the autonomous role of the IOD in the rapid phase transition of ENSO

Bachelor of science in Atmospheric Sciences Aug 2015
Pusan National University, Busan, South Korea

SKILLS

Prophet Excel SQL Python

PUBLICATIONS

Yoo et al. (2020). Cases for the sole effect of the Indian Ocean Dipole in the rapid phase transition of the El Niño–Southern Oscillation. *Theoretical and Applied Climatology*, 142, 701–716.