SEUNGYUN JIN

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EDUCATION

Exchange Program at Dartmouth College   Sep 2019 - Jun 2020

Courses including but not limited to Microeconomics, Econometrics, Introduction to Statistical Methods, etc.

Yonsei University, Underwood International College   Mar 2018 - Current

Undergraduate majoring in Computer Science and Economics (GPA of 4.19/4.5)
Scholarships for Academic Excellence (18 Spring, 18 Fall, 19 Spring, 20 Fall)

Daewon Foreign Language High School   Mar 2014 – Feb 2017

French Major

CERTIFICATES

TOEFL   Jan 2021
Score: 118/120

DELF B1   Nov 2014

HONORS AND AWARDS

Prime Minister's Award, Ministry of Economy and Finance   Dec 2020

Awarded first place at a policy report competition held by the National Strategy Institute and won 1,000,000 KRW

Underwood International College Research Project Grant   Jul 2020

Won research grant of 500,000 KRW from UIC Global Research Competition, a program which provides UIC undergraduates with funds and mentorship to plan and execute a self-directed research project anywhere around the world

PROJECTS

Software Capstone Design   Mar 2022 - May 2022
- Conducted research on improving a model that aligns two different binaries, each compiled for Linux and Windows
- Learn and compare the different Graph Neural Network models such as GCN, GraphSAGE, Junping Knowledge Networks

Movie Genre Prediction Model   Mar 2019 - Aug 2019
- created a machine learning model that predicts movie genres using colors in a poster
- Learned to work with large datasets and used libraries such as Numpy, Pandas, and Scikit-learn

EXTRACURRICULAR ACTIVITIES

Yonsei Artificial Intelligence

Jan 2021 – Dec 2021
- Attended weekly seminars
- Took online courses on Deep Learning (Stanford CS231n, Deep Learning for Everyone, etc.)

Junior Scholars' Club (Economics Chapter) Seminar

Sep 2020 – Jun 2021
- Attended weekly seminars
- Analyzed scholarly papers published on AER and others

Coala Data Science Workshop

Apr 2019 – Aug 2019
- Took courses on Python programming language and machine learning
- Created a ML program that predicts the genre of a movie from the colors used in posters

WORK EXPERIENCE

Student Researcher   Jul 2022 - current
Digital Media Lab, Yonsei University
- Created an earthquake simulation program using Unity for a VR experiment
- Conducted research and wrote scenarios for the simulation
- Wrote and edited C# scripts, implemented 3D assets and sound effects

Student Researcher   Jun 2020 - Nov 2020

National Strategy Institute, South Korea
- Designed the structure of the policy report
- Conducted interviews and surveys
- Proposed improvements to Midlife Employment Center based on the analysis of the previous literature, interviews, and survey results

Student Researcher   Jun 2020 – Aug 2020

Underwood International College, Yonsei University, South Korea
Advisor: Jongryn Mo
- *An Analytical Study of University-Community Partnership: Focusing on Yonsei University and Seodaemun-gu*
- Selected as a student researcher for a student-led research project funded by Underwood International College (Research grant: 500,000 KRW)
- Conducted interviews and surveys to assess the partnership between Yonsei University and Sinchon, Seodaemun district
- Collected, analyzed, and visualized survey data

Research Assistant for Professor Eric T. Chyn   Apr 2020-May 2020

Economics Department, Dartmouth College, United States
- collected and cleaned data related to COVID-19

Student Intern at Circulation Desk   Apr 2020-May 2020

Baker-Berry Library, Dartmouth College, United States
- Assisted patrons with library resources, keeping track of course reserve books, managing library user requests, and providing a guide to library spaces

Statistics Tutor   Sep 2019 – Dec 2019

Dartmouth College, United States

Python Tutor   Sep 2018 – Dec 2018

Yonsei University

LANGUAGES AND SKILLS

Korean: Native, **English**: Proficient, **French**: Intermediate

Programming Language: Python, Swift, C, C++, Java, SQL