

Changhee Han

55 Park Pl NE, 1704, 30303, Atlanta, GA

Chan11@gsu.edu

EDUCATION

Georgia State University

PhD in Business Administration

Computer Information System(CIS) Concentration

Aug 2024 - (Present)
Atlanta, United of States

The University of Texas at Dallas

Master of Science, Business Analytics

Aug 2022 - May 2024
Dallas, United of States

Pusan National University

Bachelor of Business Administration, Business

Mar 2014 - Feb 2019
Busan, Korea

PUBLICATIONS

Han, C., Seo, H., Cho, S., Achangwa, C., Ryu S. (2023). Impact of travel restrictions for travellers from China on the internal spread of SARS-CoV-2 in South Korea. Journal of Travel Medicine.[link]

Ryu, S., Han, C., Ali, S. T., Achangwa, C., Yang, B., & Pei, S. (2023). Association of public health and social measures on the hand-foot-mouth epidemic in South Korea. Journal of Infection and Public Health.[link]

Han, C., Ryu, S., Shin, H., Kim, D., & Modchang, C. (2022). Impact of national lockdown on the suspected SARS-CoV-2 epidemic in terms of the number of fever cases in North Korea. Journal of travel medicine. [link]

Ryu, S., Han, C., Kim, D., Tsang, T. K., Cowling, B. J., & Lee, S. (2022). Association Between the Relaxation of Public Health and Social Measures and Transmission of the SARS-CoV-2 Omicron Variant in South Korea. JAMA network open, 5(8). [link]

Kim, S., Han, C., Cha, J., Lee, J. (2021). Big data Analysis to Derive Improvement Direction for Military Mental Force Education: Focusing on the corpus of Internet news comments. Journal of Spiritual & Mental Force Enhancement, (65).

PRESENTATIONS

Han, C., Lin, Y.(2025). Does Regulation Promote or Suppress Digital Innovation? The Moderating Role of Environmental Uncertainty. The 2025 Workshop on Information Technologies and Systems (WITS) & The 2025 Conference on Information Systems and Technology (CIST)

Han, C., Cha, Y.(2024). The Role of Information Disclosure in IPO Underpricing: A Textual Analysis of S-1 Filings and Public News. 2024 Annual Conference of the Decision Sciences Institute(DSI)

Han, C., Cha, Y.(2024). Impact of Media Platforms' Sentiment on IPO Underpricing: Focusing on Social Network Service, Message Boards, and News. 2024 Annual Conference of the Midwest Decision Sciences Institute(MWDSI)

HONORS AND AWARDS

Best Paper Awarded, Annual Conference of the Midwest Decision Sciences Institute(MWDSI), 2024

2nd Place Awarded, UTA-HPE Analytics Student Competition, 2023

Dean's Excellence Scholarship, University of Texas at Dallas, 2022

Academic Paper Award from Minister of National Defense, Paper Contest in Defense Agency for Spiritual & Mental Force Enhancement, 2020

PROFESSIONAL EXPERIENCE

Frontier Communications, Dallas, United of States (on-site)
Business Analytics Intern

Jun 2023 - Aug 2023

- Programmed an automated data distribution system for service vendors by using Microsoft PowerAutomate and Python libraries; Pandas, Sched, win32com
- Developed a Python library that can optimize SQL querying and data handling, and distributed its documentation for data analysts of sales and finance departments
- Presented a churn propensity model for enterprise customers and its logic based on customer structure, suggested a statistical model, LSTM, and Graph Neural Network

Onehealth lab(Website), Daejeon, South Korea

Mar 2022 - Sep 2022

Research Associate

- Designed a disease transmission model with a statistical multi-compartment method (SEIR) in C, Matlab, and R
- Programmed RIDGE, LASSO, and Markov Decision Process for parameter estimation of the disease transmission model
- Developed an epidemic simulation model with C and R language, forecasted possible scenarios, and published papers based on the works ([link](#))

Army Value Cultural Research Center, Seoul, South Korea

Feb 2020 - Jul 2021

Research Engineer(military service)

- Analyzed the servicemen population text survey by developing Doc2vec-based LDA
- Programmed a word dictionary of the 1K+ military terminology for a word representation task with Java and Python
- Developed an automated web crawler by using the Python parsing library and Selenium, collected 500K+ data weekly
- Designed an AI interview system for the officer candidate selection and evaluated the feasibility of the system with machine learning techniques(Seq2Seq, BERT)

TECHNICAL
SKILLS

Technical Python, R, C, Dart, Go, L^AT_EX, SQL, MongoDB, PowerAutomate
Languages Korean, English