GwanHyeon (James) Koh

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EDUCATION
The University of Chicago   Chicago, IL
Bachelor of Science in Mathematics, Specialization in Economics   2022

EXPERIENCE
Capstone Partners Co., Ltd.   Seoul, South Korea
Investment Intern   July 2025 – Present
- Perform market research and attend 5+ weekly IR meetings to source investment opportunities, with a focus on the AI industry and deep-tech industries, contributing to the shortlisting of 3 startups
- Conduct valuation analyses (DCF, comparables) and help draft investment memos for 2 potential investments
- Assist in authoring 3 fundraising proposals and investor pitch decks to potential LPs
- Maintain database of portfolio companies and compile periodic reports to LPs
- Lead strategic initiatives including implementation of an in-company AI platform with AllThatAI, and development of an automated portfolio company newsfeed

Republic of Korea Army   South Korea
Sergeant   September 2022 - March 2024
- Calculated firing data, both on the computer and manually, for the artillery while serving as an FDC (Fire Direction Center) in the 30th Armored Brigade
- Served as center of communications for over 50 soldiers by relaying real-time orders and reports between the company commander and individual batteries/teams
- Produced reports for and processed orders from higher headquarters as staff duty on call for a battalion of over 300 personnel
- Maintained and updated intelligence on both allied and hostile positions to respond accurately and quickly in case of hostile fire

PROJECTS
R, STATA   Chicago, IL
- Replicated and extended economics papers using statistical and econometric techniques including bootstrapping, IVs, RDD, and heteroskedasticity-robust errors
- Applied probit models, MLE estimation, and Heckman correction to analyze labor supply datasets and assess unobserved heterogeneity

Python   Sejong, South Korea
- Scraped and visualized subway traffic data from the Seoul Metro map, revealing high-traffic bottlenecks that informed hypothetical transit optimization scenarios
- Cleaned and analyzed survey responses from 400+ students and professionals in Vietnam and Korea, uncovering cross-country differences in perceptions of AI for an academic publication with Hongik University.

SKILLS
Technical Skills: Proficient in Python, R, SQL, STATA, Power BI, MS Office, Tableau
Analytical/Finance Skills: Valuation, due diligence, financial modeling