Ko Byeongmin

Personal Data

Place and Date of Birth:	South Korea	20 September 1999
email:	ko@kobm.xyz

Work / Volunteer Experience

June 2025-Current	**Operations Associate at Need Inc**
	Workflow automation: Spearheaded process improvement initiatives by mapping existing systems in Figma, identifying key automation opportunities, and collaborating with engineering to implement streamlined workflows.
	Business Intelligence & Data management: Leveraged business intelligence skills (Looker, BigQuery) to establish data-driven decision making; Created data pipelines and streamlined data management. (Dataform, Google Sheets, Python, Git)
	User experience: Optimized the customer onboarding journey through sound hypothesis from customer data and rigorous A/B testing (PostHog).
Nov 2023-May 2025	**Business Project Manager at NEXON KOREA**
	Responsible for creating and managing effective sales promotions, events, and in-game products for EA Sports FC Online, a free-to-play online football game.
	Highlights: creating data reports and dashboards for internal use; creating and executing online promotions, events, and in-game products; launching and managing battle passes; data-driven decision making for traffic and revenue growth
Jun 2023-Nov 2023	**Corporate Strategy Manager (Intern) at NPIXEL**
	Responsible for creating and executing growth strategies (revenue and traffic) for casual mobile game Knight Survivors. Conducted market research, user acquisition (Apple Search Ads), and prepared global launch strategy for the game, as well as boosting LTV via effective in-app purchases and in-app events.
Oct 2021-Jun 2023	**Social Service Agent at Seoul Bukbu District Office of Education**
	Connected callers and visitors with appropriate department; performed various administrative functions, including sorting and sending mail, screening visitors and calls, and general office duties; created and issued various official certificates.
Temporary Employment	**Research Assistant at Department of Economics, Korea University**
	As a research assistant to Professor Nahm, drafted and revised summaries of the European Commission's decision (case M.7932) and related articles on Dow and Dupont's merger.
Sep 2020-Dec 2020	**Tutored Econometrics I (ECON301) at Korea University**
	As a KUPT program participant, I provided tutorials on introductory Econometric methods, focusing on linear regression models, their shortcomings and possible alternatives. Click to see example tutorial materials.
Jan 2019-Feb 2019	**English Tutor at Amy's English Club, Hanoi**
	Provided English communication and grammar courses and created instructional materials for adults and schoolchildren at a private language institution at Hanoi, Vietnam. Click to see example teaching materials.
Jan 2018-Aug 2019	**Private English Tutor, Seoul**
	Taught English courses of varying levels, including elementary reading skills, everyday communication, and TOEFL exams. Click to see example teaching materials.

Education

Feb 2024	Undergraduate Degree in Economics **Korea University**, Seoul. (Advisor: Wonki Cho) GPA: 4.11/4.5
Summer 2020	Exchange Semester at **Georg-August-Universität**, Göttingen.
Mar 2018	Graduated **Daewon Foreign Language High School**, Seoul. Major: German Language

Scholarships and Certificates

Sep. 2023	TOEIC Speaking: 120
Jul. 2022	Engineer Big Data Analysis (빅데이터분석기사)
Dec. 2020	Faculty of Economics *Jinri* Scholarship, Korea University (₩1M)
Jun. 2019	TOEFL (IBT): 112
Jul. 2018	Goethe-Zertifikat B2
Dec. 2017	TOEIC: 990

Languages

English:	Very fluent
German:	Fluent
Korean:	Mother tongue

Computer Skills

I am comfortable with performing data cleansing, exploratory data analysis, model estimation (using classical statistic or machine learning methods), data visualization, and task automation via various open-source or proprietary softwares.

Advanced knowledge:	GNU R, Microsoft Excel
Intermediate Knowledge:	Dataform, SQL (BigQuery, Trino, Snowflake), Python, MATLAB, GNU Octave, GNU GRETL, Looker, PostHog, Linux (Ubuntu, Fedora, OpenSUSE), LaTeX
Basic Knowledge:	Server administration, Docker, vim, Git

Misellaneous tools

Advanced knowledge:	Google Workspace, Adjust (MMP), Applovin, Apple Search Ads
Intermediate Knowledge:	Google AdMob

Interests and Activities

Applied mathematics, Statistics and Data analysis,
Decision making, Workflow automation, Information Technology,
Behavioral economics, Programming, Open-Source software,
Physical media collecting, Blogging.