**OM KIM**

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| INTERESTS | **Data-driven Operations Management**  - Developing robust and adaptive operation management strategies under uncertainty  - Utilizing data-driven approaches to enhance decision-making in operations |
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| EDUCATION | **Seoul National University (SNU)** (Mar 2024 - Current)  - B.S. in **Industrial Engineering**  **GPA** (Overall: 4.30/4.30, Major: 4.30/4.30)  **Related Coursework**: Operations Research 2, Logistics Management, **Production Planning and Control,**  **Strategic Planning and Control** (Graduate Course) |
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| WORK EXPERIENCE | **ABC & Company** *Intern*(Jun 2025 - Jul 2025)  - Redesigned the supply chain structure for lean distribution focusing on product mix, last-time buy, and routing  - Collaborated with cross-functional teams to implement process improvement initiatives, streamlining warehouse operations  - Developed analytical dashboards using Python and SQL to monitor real-time inventory levels  **SNU OM Lab** *Research Intern* (Jun 2025 - Jul 2025) |
|  | - Conducted research on data-driven operations management strategies to enhance supply chain resilience and efficiency  - Analyzed large-scale operational datasets to identify key drivers of inefficiency and proposed data-driven improvements  - Collaborated with faculty and graduate researchers on projects related to decision support systems |
| PROJECT  EXPERIENCE | **Global Supply Chain Optimization Challenge** (Jul 2024 - Aug 2024)  Project Leader (Advisor: Prof. K Park - SNU)  - Designed a data-driven optimization framework to streamline supply chain operations  - Developed predictive models to enhance inventory allocation strategies  - Project was awarded 1st Prize at 2024 ABC Competition, and introduced in SNU Press  - Video Demo : http://aaaa.bbbb.cccc |
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| PUBLICATIONS | **O. Kim**, “Optimizing Supply Chain Resilience”, Journal of ABC, 2025, Vol 11(2), p 123-456 **(Best Paper)**  **O. Kim**, B. Lee, “Optimization for Last-Mile Delivery Efficiency”, Journal of ABCD, 2024, Vol 8(1), p 234-345 |
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| ACTIVITIES | **Speaker at ABC Conference** (Mar 2025)  **-** Delivered presentations on the impact of AI and data analytics on modern supply chain management  **Research Intern, ABC & Company** (Feb 2025 - Mar 2025)  - Assisted in supply chain optimization projects, conducted data analysis for inventory management  **Global Talented Program, SNU** (Feb 2025)  - Conducted a proposal presentation on Future Supply Chain Strategy in ABC Headquarters |
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| TEACHING | **Tutor**, SNU (Fall 2024)  - Basic Calculus 1, Basic Physics 1, Operations Research 1/2 |
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| HONORS &  AWARDS | **Best Paper Award,** INFORMS Student Paper Competition, 2024  **1st Award**, Data Driven Research Challenge, 2024  **Full Scholarship**, ABC Foundation (2024 - Current)  - Full tuition for academic excellence |
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| SKILLS | **Languages**  - Fluent in English (iBT TOEFL : 100, TEPS : 600, OPIC : AL)  - Native in Korean  - Intermediate in Chinese  **Programming Languages**  - Python(TensorFlow, PyTorch, Keras, OpenAI Gym), R, SQL, MATLAB |