


Resume

1. Fundamental Information

	Name	Kim Eo-jin	Guardian's Name	Jeong Myeong-sil
	Resident Registration Number	000327-3120216	Relationship with Guardian	Mother
	Address	#602, Building 110, Daewoo Apartment, 10 Busandaehak-ro, Busan, South Korea		
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2. Academic Background

Dates	Details	Remarks
2024. 09 ~ 2025. 03	Graduate School of Refrigeration and Air-Conditioning Engineering, Pukyong National University	In Attendance
2020. 03 ~ 2024. 08	Bachelor of Engineering in Refrigeration and Air-Conditioning Engineering, Pukyong National University	Graduated

3. Research and Projects

Category	Dates	Details
International Conference	2025.07 ~2025.08	Authored and Presented a Paper at the ICRERA 2025 (International Conference on Renewable Energy Research and Applications)
Research Project	2025.03 ~ 2025.08	CFD Analysis of a Thermal Storage Tank for Industrial Waste Heat Recovery as a Heat Source for a Heat Pump Evaporator
International Conference	2025.05.26.~2025.05.28	Paper Preparation and Poster Presentation at Renewable Energy-2025 (International Conference on Renewable Energy)
National Conference	2025.05.14.~2025.05.16	Authored a Paper and Presented a Poster at the Spring Conference of the Korean Society for Power System Engineering (KSPSE)
International Conference	2024.12.10.~2024.12.13	Authored a Paper and Delivered an Oral Presentation at TSME ICoME 2024 (International Conference on Mechanical Engineering, Thai Society of Mechanical Engineers)
National Conference	2024.10.31. ~2024.11.02	Authored a Paper and Presented a Poster at the Fall Conference of the Korean Society for Power System Engineering (KSPSE)
Research Project	2024.09 ~2025.03	Effect of Nitrogen Concentration on Heat Exchanger Performance and Liquefaction Efficiency in CO ₂ Liquefaction Processes