# JaeHeon **Jeong**

**B.S Student** 



#### About me

Exploring human essence and creating Übermensch through

# Personal

Name: JaeHeon Jeong Nationality: Korean Birth Year: 1999

# Areas of Specialization

MLOps · NLP

## Languages

Korean (Native) • English (Intermediate)

### Contacts

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# RESEARCH EXPERIENCES

| 2024-Present | MLOps Engineer at Al Innovation, Lingora, Korea            |
|--------------|--|
|              | MLOps Engineer & Al Researcher, Lingora, Korea             |
| 2023-2023    | Research Intern at Al Innovation, Tutoring, Korea          |
|              | Prompt Engineer & Al Researcher, Tutoring, Korea           |
| 2022-2023    | Research Intern at Computational Data Science Lab, Myongji |
|              | University, Korea  |
|              | Research & Engineering, Myongji University, Korea          |
| 2023-2024    | Researcher at Operations Support Department, FOM Club, My- |
|              | ongji University, Korea                                    |
|              | President of a Club, Myongji University, Korea             |

# **DEGREES**

2024 B.S. in Industrial and Management Engineering
Myongji University, Yongin,
Korea
GPA: 3.8 / 4.5, Summa Cum
Laude

# PROGRAMMING SKILLS Python Pytorch Tensorflow AWS Next.js

# **PROJECTS**

| 2023-2023 | Entity Recognition Search Model Development & LLMOps Engi-       |
|-----------|--|
|           | neering System   |
|           | Development & Infrastructure Construction, Market Designers, Ko- |
|           | rea  |
| 2024-2024 | Development of Open-end Chat Modifier Model                      |
|           | Development & Deployment, Market Designers, Korea                |
| 2023-2023 | Travel Itinerary Scheduling Using Reinforcement Learning and     |
|           | NLP  |
|           | NLP Development, Myongji University, Korea                       |
| 2022-2022 | Development of Reinforcement Learning Model for Power Gen-       |
|           | eration Fuel Consumption Characteristics Measurement and         |
|           | Combustion Optimization  |
|           | Experiment, Bistelligence, Korea                                 |
| 2023-2023 | Development of Heterogeneous Domain Integrated Graph Neu-        |
|           | ral Network for Topic Tomography                                 |
|           | Preprocessing, Developing, National Research Foundation of Ko-   |
|           | rea  |
| 2023-2023 | Development of National Assembly Bill Proposal System Using      |
|           | Existing Legislation   |
|           | Development & Infrastructure Construction, National Assembly of  |
|           | South Korea, Korea   |
| 2023-2023 | Development of DX-ASTI Demand-based Service Model Rec-           |
|           | ommendation System   |
|           | Preprocessing, Developing, KISTI, Korea                          |
| 2023-2023 | Development of Personal Knowledge Model to Understand            |
|           | Learner's Persona  |
|           | Development & Infrastructure Construction, Market Designers, Ko- |
|           | rea  |
|           |  |

# PROJECTS (CONTINUED)

| 2023-2023 | Development of Dynamic Prompting that Changes System Messages Based on Textbook Topics |
|-----------|--|
|           | Development, Market Designers, Korea   |
| 2023-2023 | Development of Error Correction Model to Revise Learner's In-                          |
|           | correct Utterances   |
|           | Development & Infrastructure Construction, Market Designers, Ko-                       |
|           | rea  |
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