

# MINAH KIM

## EDUCATION

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- Mar. 2023 ~ present**      **Gwangju Institute of Science and Technology**  
*B.S. in Electrical Engineering and Computer Science, Environment and Energy Engineering (Double Major)*
- GPA: 4.16 / 4.5
- Jul. 2024 ~ Aug. 2024**      **2024 Boston University Summer Session (Captain)**
- Completed two courses: *Statistics and Probability* and *Reading Shakespeare*, during the summer term at Boston University.
  - Selected as the Boston University captain for the summer session, and helped the school in preparing the students, especially with course registration and visa application.

## LANGUAGE SKILLS

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- English**      **TOEIC**
- Test score: 985/990 (Sep. 2023)

## COMPETITIONS

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- Jan. 2025**      **25th Environment and Energy Olympiad - The Minister of Environment Award (1st place)**
- Worked in the *Water Quality and Treatment Laboratory* (Prof. Yunho Lee) for three weeks.
  - Conducted research on the topic '*In Vitro* Bioassays for Monitoring Drinking Water Quality of Tap Water and Bottled Water'.
  - Presented results and won the Minister of Environment Award for 1st place.
- Oct. 2025 ~ present**      **2025 GIST Intelligent Motor Track Hackathon**
- Currently participating in GIST Intelligent Motor Track Hackathon. Designing intelligent mobility solutions integrating AI to enhance the lives of students living in GIST campus.

## WORK EXPERIENCE

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- Sep. 2023 ~ Feb. 2025**      **GIST Library**
- Worked in GIST library, mainly helping students with their needs and maintaining the books in the GIST LG library.
- Sep. 2023 ~ Jun. 2024**      **GIST G.O.L.D (English Book Club)**

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- Worked in GIST library's volunteer club G.O.L.D.
- Managed an English book club and gathered students who wanted to learn English by reading novels. Taught them high-level vocabulary and helped them understand English.

**Mar. 2024 ~  
June. 2024**

## **Climate Analysis and Modeling Lab (Prof. Jinho Yoon)**

- Through the *Undergraduate Research in Environment and Energy Engineering I* course, worked in the Climate Analysis and Modeling Lab (Prof. Jinho Yoon). Learned how to use GrADS for climate analysis.

**Sep. 2024 ~  
Dec. 2024**

## **Water Quality and Treatment Laboratory (Prof. Yunho Lee)**

- Through the *Undergraduate Research in Environment and Energy Engineering II* course, worked in the Water Quality and Treatment Laboratory (Prof. Yunho Lee). Participated in experiments to improve the water quality, including disinfection via oxidants such as chlorine oxide, ozone and UV. Also studied bioassay and subculture.