

RESUME

Ha-Young Ryu

Date of Birth: 1996 (28 years old)

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Objective

A skilled developer with experience in system integration (SI) companies, seeking to leverage my expertise in system development and maintenance. I aim to contribute to the digital transformation of organizations by utilizing my skills in infrastructure management, database optimization, and web development.

Education

Handong Global University

- Bachelor's Degree in Life Sciences (March 2015 – February 2020)
- Double Major: Counseling Psychology
- GPA: 3.60 / 4.50
- Thesis: Two gene therapy methods for treating Alzheimer's disease using the CRISPR/Cas9 system.

Yale Women's High School

- Graduated in 2015
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Professional Experience

Ian System Co., Ltd.

Researcher, Public Business 1 Team

May 2022 – Present (2 years 5 months)

Project 1: Sports Safety Foundation Website Maintenance & Function Improvement

- Redesigned and implemented the main site web design.
- Improved the login and registration processes, merging 60,000 records from 4 separate databases into a single user table.
- Optimized database queries, reducing download time from 2 minutes 30 seconds to 20 seconds.

Project 2: Korea Artists Welfare Foundation System Enhancement Project

- Implemented the certificate issuance and management feature using a CRUD-based approach

Project 3: Digital Platform Government Committee Website Management & Operation

- Integrated a public idea mailing service.
- Conducted web vulnerability checks and implemented security measures (XSS, SQL Injection, etc.)

Internships &Volunteering

Refugee Shelter NGO, Intern

August 2020 – February 2021 (7 months)

- Assisted refugees with hospital visits and psychological counseling support.
- Managed administrative tasks including translations and refugee interviews.

Dong-Ahn &Man-Ahn Dementia Care Center, Volunteer

February 2019 – December 2019 (11 months)

- Supported cognitive rehabilitation programs and conducted dementia screening tests (MMSE).
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Technical Skills

- **Languages &Frameworks:** Java, JSP, JavaScript, MySQL, Spring Framework, Spring Boot, jQuery, RestAPI.
 - **Tools:** dBeaver, Oracle DBMS, Thymeleaf.
 - **Cloud Technologies:** AWS Certified Cloud Practitioner.
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Certifications

- **SQL Developer Certificate** – Korea Data Agency, April 2024
 - **AWS Certified Cloud Practitioner** – September 2023
 - **Word Processor Level 1** – Korea Chamber of Commerce and Industry, September 2023
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Languages

- **English:** OPIc IH (Intermediate High) – August 2024
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Awards

- Silver Prize, Anyang City Volunteer Essay Contest – 2020
- Silver Prize, Handong Global University Social Service Essay Contest – 2017