

Ingyu Bang

Seoul, Republic of Korea

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EDUCATION

Hanyang University, Republic of Korea

2020.03 - Current

Computer Software Engineering (GPA 4.15/4.50)

SKILLS

Languages: C++, Python, JavaScript, HTML, CSS, SQL, Typst

English: TOEIC(945/990), TEPS(460/600)

Certificates: TOPCIT Level 3 (644/1000), Webdesign Craftsman, SQL Developer, Industrial Engineer of Information Processing, Coding Specialist Professional First Class (C++)

AWARDS

National Science & Technology Scholarship, Korea Student Aid Foundation

2024 Spring - Current

Diamond Scholarship, Hanyang University

2020 Spring - 2021 Fall

4th Place on Cyber Warrior Contest, ROK Airforce

2023.06

Grand Prize on HCPC (Programming Contest), Hanyang Univ.

2020.11

EXPERIENCE

Research Student

Seoul, Korea

Hanyang Univ. Lab. of AAIS(Advanced Applications of Intelligence System)

2024.06 - 2024.08

- Deeper Study on Information Theory
- Research on the Relation of the Fisher Information Matrix on the Sharpness Measure

Cybersecurity Specialist

Jinju, Korea

ROK Airforce

2022.03 - 2023.12

- General Cyberattack Denfence 24/7
- Prevent Security Incidents using Server Security Equipments: IPS, Firewall, NAC
- Conduct Vulnerability Analysis on the Various Freewares

Content Creator

Seoul, Korea

Elice, Digital Education Platform

2022.01 - 2022.03

- Create Codingtest Problems and Official Solutions for Tech Companies

ACTIVITIES

Chief of Tech Dept.

Student Cybersecurity Team @ Hanyang

2024.03 - Current

- Continuous Penetration Test on the Hanyang Webpages
- Conducting a Study Session on Cybersecurity
- Project: Create CTF Platform

ML/DL General

Google Developers Students Club @ Hanyang

2024.03 - 2024.08

- Paper Studies on Generative AI Models (VAE, Diffusion, Transformers)
- Project: Realtime Parking Space Analyzer

Academic Dept.

ALOHA, Algorithm Club of Hanyang

2021.03 - 2021.02

- Chief Examiner / Chief Inspector on HCPC 2021
- Worked as Mentor for Beginner and Intermediate Algorithm Study Session