Giuk Kwon

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Educations

- **Inha University**, Incheon, South Korea
  - B.Sc. in Information and Communication Engineering   Feb 2025

- **Wooshin High School**, Seoul, South Korea
  - High School Diploma   Feb 2019

Experiences

- **Undergraduate Researcher**

  Cryptology Lab, Inha University   Jun 2024 - Feb 2025

  Advisor: Yongwoo Lee

  Research Area: Homomorphic Encryption

  - Participated in weekly lab meetings and conducted paper reviews [URL]
  - Served as Teaching Assistant for Data Structure and Information Security courses during the Fall 2024 semester

- **KATUSA (Korean Augmentation To the U.S. Army) Soldier**

  Eighth Army, Camp Humphreys   Jun 2021 - Dec 2022

  - Served as Unit Supply Clerk and Building Manager
  - Elected as the Senior KATUSA via electronic voting, in charge of administrative and personnel management for approximately 60 KATUSAs [URL]

Publications

- "Messenger for Filtering Sexual Crime Content Using Homomorphic Encryption and Blockchain"

  Giuk Kwon, Jaewon Kim, Yejin Lee, and Yongwoo Lee

  Undergraduate Thesis, Inha University, Jan 2025 [PDF][Poster][Slides]

Honors & Awards

- Excellence Scholarship, Inha University   Feb 2024
- Commendation by the Chairman, Michuhol-gu Council   Jun 2021
- Super Challenge Software Hackathon Grand Prize, Inha University   Feb 2021
- Alumni Scholarship, Wooshin High School Alumni Association   Feb 2019

Licenses & Certifications

- Service Talent Certification, Inha University   Feb 2025
- Computer Specialist in Spreadsheet & Database Level-2, KCCI   Sep 2023
- Server Development Track Certification, Rising Camp   Feb 2023