

Dohoon Kim

(808) 300-6742 | op@kdh.io | Kamuela, HI

Experience

CubeCity Co., Ltd. | Seoul, South Korea Founder | 01/2023

- Established and managed a corporation in Korea.
- Provided custom development solutions and cloud hosting solutions.
- Operated a game service with more than 750,000 registered users.

BlockChain Research Club | Seoul, South Korea Co-Founder | 03/2022 - 07/2022

- Founded BlockChain Research Club(BCRC) in Sunrin Internet High School.
- Taught cryptographic principles and authentication methods.

GurumiNode | Seoul, South Korea Founder | 08/2018 - 03/2021

- Founded GurumiNode as sole proprietorship.
- Established an autonomus cloud hosting platform.
- Freelanced for several companies as a Full Stack Engineer.

Team Sunrin Life | Seoul, South Korea Backend Engineer | 12/2021 - 07/2022

Participated in development of a platform to centralize student communications and schedules.

Best of the Best | Seoul, South Korea 10th, Division of Secure Product Development | 08/2021 - 03/2022

- Gained hands-on experience in secure product development, including system architecture design, and implementing real-world cybersecurity solutions.
- Presented at CISC-W'21 Submission.
- Collaborated with a team (Jung Ho-yong, Lee Ye-eun, Lee Chan-woo, Jung Ji-yong, Kim Do-hoon, Lee Kyung-ha, Shim Young-jin, Jeon Sang-hyun) to develop an innovative anti-cheat solution leveraging image recognition technologies.
- As a team, got awarded Excellence Prize (President of the Korea Institute of Information Security & Cryptology) at the AI+Security Paper & Idea Competition, hosted by KISA and the Korea Institute of Information Security & Cryptology (December 2021).

Sunrin Internet High School Hackathon | Seoul, South Korea Gold Prize | 07/2021

Sunrin Internet High School CTF | Seoul, South Korea Silver Prize | 05/2022

- Achieved Silver Prize in the Sunrin Internet High School Mock Hacking Defense Competition (2022).
- Worked with a team (Seojun Lee, Taesoo Park, Dohoon Kim, Sehyeon Lee) to solve advanced cybersecurity challenges under time constraints.

Skills

JavaScript, React.js, Node.js, PHP, Java, Kotlin, Spring, PostgreSQL, MariaDB, NGINX, Linux, Fedora, Proxmox