

SEJOON KIM

DevOps Engineer | Cloud Engineer



CONTACT

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SUMMARY

Junior Software Engineer with a background in flight engineering, applying leadership and problem-solving skills acquired as a Military Officer to DevOps and software engineering roles

Served as Student Council President at 42 Seoul, building strong programming fundamentals and gaining hands-on software development experience through peer code reviews.

Aspiring to leverage my DevOps and software engineering skills in an educational environment to contribute to the growth of future technology leaders.

During my five years as a UH-60P Flight Engineer, I developed a keen interest in future transportation, which led to my participation in the Volkswagen-supported SEA:ME project.

SKILLS

- Python
- Bash shell script
- C/C++
- Docker
- Ansible
- Go language
- Software Architecture
- Terraform
- Django
- Google Cloud
- AWS

EDUCATION

COALITION MASTER / CADET

42seoul, 42Wolfsburg | 2022. November -

- Representative Leadership: Actively represent over 950 students as a Coalition Master, spearheading collaborative initiatives and fostering a robust academic community.
- Peer Collaboration: Engaged in over 300 peer-to-peer code reviews, enhancing team skills and boosting software quality through constructive feedback.
- enhancing team collaboration skills, critical for 42's peer-learning model
- Technical Proficiency: Acquired extensive knowledge in Computer Science with a focus on programming languages C and C++, laying a solid foundation for advanced computational problem-solving.
- Virtualization Technologies: Proficient in cutting-edge virtualization technologies including Docker, Virtual Machines, Google Cloud, Amazon Cloud, and Vagrant, enabling efficient deployment and scalability of applications.

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Korea open university | 2021. March ~ 2024. February

- Expert at maintaining relations with corporate clients
- Responsible for key accounts worth
- Managed multi-platform regional and national campaigns

CERTIFIATION



- Certified Kubernetes Administrator (CKA)

EXPERIENCE

OPENSOURCE CONTRIBUTOR

Volkswagen SEA:ME project

2024. July -

- Contributed to the open-source Assembly PiRacer project. Utilized QT Creator and PiRacer to develop an automotive instrument panel.
- implementing CI/CD pipelines using GitHub Actions for Volkswagen's PiRacer Instrument Cluster QT application

Military officer

Republic of Korea Army Aviation

2017 - 2022

- Led mission-critical operations as a military officer