## Seo Jiun

## **SW Developer**

#### Seo Jiun

Website: https://blog.naver.com/747miriyam

Portfolio: <a href="https://s-jiun.github.io/">https://s-jiun.github.io/</a> Github: <a href="https://github.com/s-jiun">https://github.com/s-jiun</a>

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### Skill

#### Language

JAVA, C, C++, Python, JavaScript, HTML, CSS

#### **Back-End**

AWS(EC2, RDS, SES, Lambda, S3, Route53), GCP(Compute Engine, GKE), NginX, Apache, Linux, Node.Js, Django, Spring Boot, Docker, Jenkins, Kubernetes, Firebase, ReactNative

#### **Database**

MySQL

## Project

#### OurPlant / Team Leader

#### 2021.08 ~ 2022.06

Planterior information sharing web service that pursues an eco-friendly lifestyle.

- Planned Project and Designed Architecture
- Established Project Development Tasks and Roadmap
- Developed Automatic Search Completion and Image Lazyload using JQuery
- Developed KakaoTalk Sharing Feature using JavaScript
- Developed Automatic Logout
- Deployed the Application and Managed Server and Database (AWS EC2, RDS)
- Managed Domain connection
- Created and Managed Domain Mail (AWS SES)

#### CareShare / Team Leader

2021.11

Medical aid sharing platform for the disabled and the elderly (23rd E-Daily Economic Universiade winning project)

- Planned Project and Designed Architecture
- Developed Membership Registration Feature, Membership Modification
  Feature, and Social Login

#### **Senapul** / Team Leader

2022.02 ~ 2022.08

Mobile app for managing gardening logs (9th Conference of TAVE winning project)

- Planned Project and Designed Architecture
- Established Project Development Tasks and Roadmap
- Wrote API Statement
- Developed Like/Unlike Feature, Membership Withdrawal Feature and Plant Diary Discovery Feed

#### OpenMap / Team Leader

2022.03 ~ 2022.06

Web service that shows the status of restaurants, cafes, and hospitals around users.

- Planned Project and Designed Architecture
- Established Project Development Tasks and Roadmap
- Connected Kakao Map API
- Developed Search Filter, View of Business Details, Custom Markers by Business Hour and MyPlace Registration Feature

#### CI/CD Pipeline Automation Project / Team Leader

2022.09 ~ 2022.12

This project was conducted while I was taking the "Open-Source Software" course in the fall semester of 2022 at Sungshin Women's University, and is not a project focused on web services, but on building CI/CD pipelines.

- Developed Chatting Feature using Socket.io
- Set Docker Container Environment for Node. Js Server
- Set Jenkins Server Inside Docker Container
- Implemented Kubernetes to GCP Using GKE
- Set Connection Between Jenkins and GKE for Automated Deployment
- Set Container's Liveness Probe and Readiness Probe

#### **Education**

#### Sungshin Women's University / B.S in Computer Engineering

22020.03 ~ Current / Seoul, Republic of Korea

GPA 4.33/4.50

# Awards & Scholarship

**23rd E-Daily Economic Universiade** / KG Inicis CEO Award 2021. 11

TAVE 9th CONFERENCE / 2nd Prize

2022.07

Sungshin Women's University Academic Scholarship 2021

Presidential Scientific Scholarship 2022.03 ~ Current