

GyuHyeon Hwang

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Skill

- Tech: Python, Django, C++, C#, MySQL, Docker
- Language: English (TOEIC 945, 2023.07) | Korean

Experience

Internship @Head Start SV 2022.06 – 2022.07, Seoul, South Korea (Hybrid)

- Designed and implemented the project which provides music recommendation service.
- Worked back-end using Python/Django.
- Deployed service with Docker, AWS EC2.

Internship @Flug Mediaworks 2021.07, Cheongju, South Korea

- Part of full Stack web development and maintenance using PHP/JavaScript.
- Implement web pages according to designed drafts using HTML/CSS.
- Managed database with MySQL.

Project

Picaxer – Generate pixel arts, Graduation Project 2023.03 – 2023.10

C#, Firebase, Unity, Git

- Design and manage Firebase database as well as connect unity project.
- Develop user & community services with C#.
- Deploy as Android.

Recommade – AI music recommendation related to uploaded photo, HeadStart SV 2022.06 – 2022.07

Python, Django, MySQL, Nginx, Gunicorn, Docker, AWS, Git

- Design server architecture and system structure.
- Design, implement, and test API through Django/Python.
- Combine back-end, front-end, AI and database via docker-compose and deploy to AWS EC2.

LUNAR AI – AI intelligent surveillance system 2021.05 – 2021.12

Python, Django, MySQL

- Implement database related API using Django/Python.
- Design and manage data with MySQL.

Analysis of Solar Power Prediction with Data-Driven Approaches 2021.05 – 2021.10

Python, Pandas

- Pre-processed weather data using Pandas, Python.
- Predicted solar power generation with ARIMA model.

ConcertMeet – Finding mates, Likelion Hackaton 2021.07 – 2021.08

Python, Django, JavaScript, AJAX, HTML, CSS, Git

- Design server architecture and system structure.
- Design and implement API using Django & Django Auth.
- Manage database with Django models.

Education

Bachelor of Computer Science, ChungBuk National University, GPA: 3.78/4.5

2019.03 – 2024.02

Computer Science, Study abroad, Angelo State University, GPA: 3.77/4.0

2022.01 – 2022.05

Certificate

- Engineer Information Processing (2023.11)