

TAESEUNG YOU

University of Manchester in Computer Science

PERSONAL DETAILS

Birth June 21, 1999
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Project https://gitlab.cs.man.ac.uk/x68617wc/first_group_project
<https://github.com/dbxotmd>

EDUCATION

University Of Manchester, Computer Science BSC

2020-2023

Year1:First Year Team Project,Fundamentals of computation,Data Science,Operating Systems, Introduction to Programming,Computer Architecture.

Year 2:Database Systems,software engineering,Introduction to AI,Machine Learning,Programming languages and Paradigms,Algorithms and Data Structures,Distributed Systems,Software engineering.

Year3:AI and game,Natural language Processing,Graphics and Virtual environments,Advanced distributed Systems

ONCAMPUS LONDON Foundation

2019-2020

engineering course for Undergraduate

A* A* A* in Mathematics, skills for science, physics

PROJECTS

First Year Team Project(E-Commerce Website)

September'20-June'21

Bargain Share Website which can share and sort out Bargains and Discounts in Internet.

I was in charge of Main Homepage and Search engine using various programming Language.

Contribute Front-end and Back-end at the same time.

Second year Team project

September'21-June '22

Making a event organising page using with Java and Spring boot. I'm in charge of few functionalities such as search bar and making events. This project is based on open source project

Third year project

September'22-June '23

A digital twin to train deep reinforcement learning for drone control in Isaac Sim

Apply reinforcement learning to drone control in Visual environment using NVIDIA Isaac Sim.

Personal Website and App development

June'22-present

Course Information interaction website,which is website helping people to share information about each courses. People can post anything on website for example,which course module is good or bad,how that course module runs. Use Java language and spring boots for framework and use eclipse.

SKILLS

Languages Korean (mother tongue),English
Skills C/C++, PYTHON, PHP, JAVA, HTML/CSS, JAVASCRIPT, VERILOG,MATLAB,
GIT, VISUAL STUDIO, ECLIPSE,ANDROID STUDIO, JUPYTER NOTEBOOK,PERENTIE

EXPERIENCE

- 1.UKIEPC : Participating UK and IRELAND PROGRAMMING COMPETITION with team mates.
- 2.Korean Teaching: Working as teaching korean to foreign students for 3 months
3. Part time job in Korean mart: working as shopping assistant in Oseyo manchester
4. Internship in Korea Unversity Machine learning lab : Summer Internship in Korea University Machine learning lab during 2022 summer Mostly reading machine learning papers about Open Vocabulary Object Detection such as DETR, Deformable DETR and more papers. I did presentation about papers and trying to improve ordinary papers.