YoungHyun **Cho**

SOFTWARE ENGINEER · ML RESEARCHER

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Summary

Hello I am YounhHyun Cho, who wants to become a SW & ML Researcher. My research interests are Deep-Learning, 3D Machine Learning and Computer-Vision. I like taking on challenging tasks and I like to grow up with my colleagues around me. That is why I upload and share what I did on my Github and my personal Technical Blog. Ultimately, my goal is to help the world through research.

Education

Inha University   *Incheon, S.Korea*
B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Mar.2017 - Present*
- Total GPA : 4.03/4.5 Major GPA : 4.31/4.5

Experience

Computer Vision Lab @Inha Univ   *Incheon, S.Korea*
UNDERGRADUATE LAB INTERN   *Sep. 2021 - Feb. 2022*
- Study on image processing based on Deep Learning

HappyDaram (Game Startup Company)   *Incheon, S.Korea*
STUDENT INTERN   *Jan. 2021 - Feb. 2021*
- Implement pathfinding through A* algorithm on 2d hexmap
- apply animation to 3D characters using openMMD

IGDC   *Incheon, S.Korea*
CLUB MEMBER   *Jan. 2021 - Feb. 2021*
- as a member in the game development club IGDC

Project

Develop Personal AI TRAINER using Media Pipe   *Incheon, S.Korea*
CLIENT PROGRAMMER   *Jan. 2021*
- using Python
- Measuring the angle of the joint through the pose estimation model provided by the Media-pipe

Develop VR Simulator and Release in STEAM   *Incheon, S.Korea*
CLIENT PROGRAMMER(SUB-DEVELOPER)   *Sep. 2020 Dec. 2020*
- using UNITY, C#
- Implement object-interaction using VRTK
- Create and place various topographic features using Asset-store
- url : https://store.steampowered.com/app/1494120/

Develop 2D Jump Platformer   *Incheon, S.Korea*
CLIENT PROGRAMMER(SUB-DEVELOPER)   *Jul. 2020 Sep. 2020*
- using UNITY, C#
- Devlop obstacles and monsters that interact with the player.

Awards

Jan.2021 **2nd Place,** Super Challenge SW Hackerton   *Inha University*
Sep.2020 **3rd Place,** Indie Game Devlopment Contest   *Inha University*
Jul.2020 **Outstanding Engineering Student Prize,**   *Inha University*

Programming Skills

Languages and Framework

C++, C, Python, Pytorch