

Yifei Liu



Politechnika Gdańska Student



Male



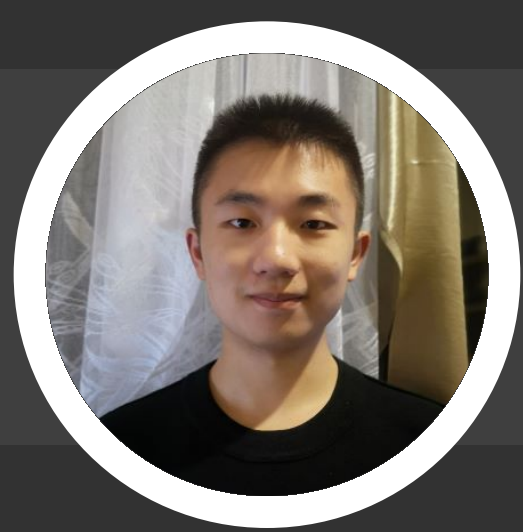
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LINKS



<https://duguyifei.github.io>



<https://github.com/DuGuYifei>

SKILLS



Chinese English



C++, C#, C



html, css, javascript



Python, R



Unity, Figma



MSSQL

HONORS & AWARDS

2021:

Rector's scholarship of
Politechnika Gdańska

INTERESTS

Unity, Taekwondo, Latin Dance

EDUCATION

● Politechnika Gdańska - WETI

Data Engineering
-- GPA = 4.733/5

October 2020 - today

● Shanghai Lixin University of Accounting and Finance

Management Bachelor
-- GPA = 3.33/4

Sep 2015 - July 2019

PROJECTS [\(See More\)](#)

● Self Wallpaper Engine application

● C++

● C#

Create Wallpaper Engine which support html file, website, picture, video, exe and allow user interact with wallpaper. Support multi-screens, two languages (English and Chinese).

Inside project, there is Webkit Chrome I created by C# in the other project.

Code: <https://github.com/DuGuYifei/WallPaperEngine>

Display: <https://www.bilibili.com/video/BV1gR4y157pz/>

● RailwayStation_DataWarehouse

● Python

● TSQL

A data warehouse demo for occupancy rate and remain ticket of Railway station. Process: specify requirement, generate data by python, build source database, datawarehouse design and implementation, ELT process, MDX queries, optimization, BI dashboard.

Code: https://github.com/DuGuYifei/RailwayStation_DataWarehouse

● Shell_renameMP3_ID3TAG

● shell

Using Linux shell to rename mp3 file in batch by read and write binary file without using library for mp3.

Code: https://github.com/DuGuYifei/renameMP3_ID3TAG

● Vue_MusicPlayer_Demo

● js

This is a demo of web music player created by Vue.

Code: https://github.com/DuGuYifei/Vue_MusicPlayer_Demo

Display: https://duguyifei.github.io/Vue_MusicPlayer_Demo/

● Yolov5_FPS_AIcheatPrinciple

● Python

Use Yolov5 to realize principle of AI cheating for FPS game.

Code: https://github.com/DuGuYifei/Yolov5_FPS_AIcheatPrinciple

Display: <https://www.bilibili.com/video/BV1xY4y1M75D/>

● DJI Robomaster_WindWheelTargetDetect

After watching DJI Robomaster match 2022, I realize this function which can detect the shoot target that changes in rotating wind wheel.

Code: https://github.com/DuGuYifei/Robomaster_WindWheelTargetDetect

Display: <https://www.bilibili.com/video/BV1tW4y1y7Zy/>