

Yifei Liu



Politechnika Gdańska Student



Male



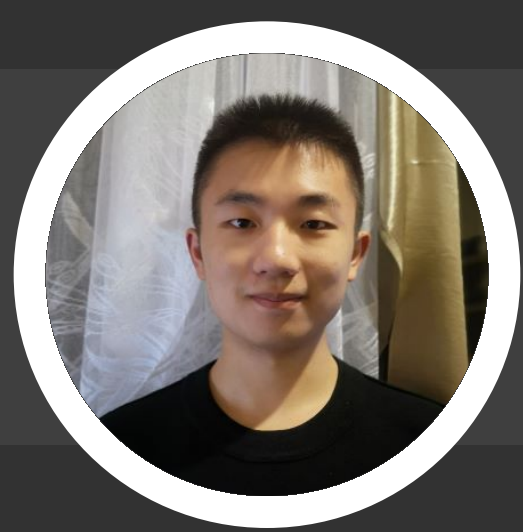
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LINKS



<https://duguyifei.github.io>



<https://github.com/DuGuYifei>

SKILLS



Chinese, English



C++, C#, C, Java
Qt, Spring Boot



Vue, JS, TS



Python, R, Git



Docker, Unity, UE, Figma



sql, Nosql, hadoop,
Data Warehouse

HONORS & AWARDS

2021:

Rector's scholarship of
Politechnika Gdańska

2022:

Rector's scholarship of
Politechnika Gdańska

INTERESTS

Game, Taekwondo, Latin Dance

EDUCATION

● Politechnika Gdańska - WETI

Data Engineering
-- GPA = 4.760/5

October 2020 - today

● Shanghai Lixin University of Accounting and Finance

Management Bachelor
-- GPA = 3.33/4

Sep 2015 - July 2019

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

● Key Checker

● Qt C++ ● Py ● Vue.js ● SpringBoot

Prepare a "coat" for other programs which user can use a time-limited key to log in. User's machine are binded. Supervisor have has his own interface. Use SHA-256 encryption, http request, Multi-processes communication (Shared Memory, Message Pipe), Multithread, WinAPI.

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

● Wallpaper Engine

● C++ ● C#

Create Wallpaper Engine which support html file, website, picture, video, exe and allow user interact with wallaper. 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 requiremnt, 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

● Pet Register service

● Vue.js ● SpringBoot ● Docker

Use Sprinboot build back-end and Vue.js build front-end send request of API to service.

Code: https://githDuGuYifei/SpringBoot_AnimalPet

● 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/>