Yifei Liu ◈ Politechnika Gdańska Student
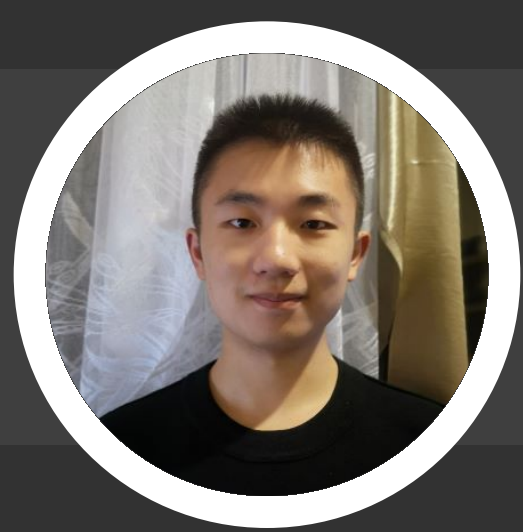
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LINKS

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 is bound. Supervisor have has his own interface.
Use SHA-256 encrytion, http request, Multi-processes communication (Shared Memory, Message Pipe), Multi-threads, 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/