

Student developer with 7 years of experience in software and web development - a curiosity monster who loves touching and experimenting with new technologies and implementing them in practice, and enjoys challenging self to expand the area of expertise and deepen the skills.

Education

Dulwich College Suzhou

INTERNATIONAL BACCALAUREATE

- Completed International Baccalaureate diploma

Suzhou, China

Sep. 2013 - Jun. 2021

Monash University

BACHELOR OF COMPUTER SCIENCE ADVANCED (HONOURS)

- Currently pursuing

Melbourne, Australia

Feb. 2022 - Present

Skills

DevOps

Docker, Kubernetes, Git, Prometheus

Programming

C++, Rust, Python, Java, PHP, JavaScript

Database

MySQL, PostgreSQL, SQLite, MongoDB

Operating Systems

macOS, Windows 10, CentOS, Ubuntu, OpenSUSE, Fedora

Projects

finman

C++

- Command-line finance manager

GitHub

Jan. 2022 - PRESENT

Sequence Analyser

C

- Simple Sequence analysis tool (DNA/RNA) based on Aho-Corasick algorithm

GitHub

Jan. 2022 - PRESENT

UnciaNet

NODEJS, JAVASCRIPT, REDIS

- Fully featured Blockchain network built using NodeJS and Redis

GitHub

Dec. 2021 - PRESENT

KeySort

RUST

- Small command-line utility to sort files and folders into character assigned folders

GitHub, Cargo

Nov. 2021 - PRESENT

EqManage

PHP, HTML, CSS, JAVASCRIPT, MYSQL

- Client: Dulwich College Suzhou
- Equipment (Renting) management system
- Users can rent equipment, set renting period + message. Admins can approve or deny the request. Includes dashboard, overdue tracking etc...

GitHub

Oct. 2019 - Jan. 2021

Tower defense game

C# (UNITY), CINEMA 4D

- Tower Defense Game built using Unity
- Single player game, where the player defends endpoint from incoming enemies. All elements including the tower design were solo developed

Jan. 2018

Chatbox

PHP, MYSQL, HTML, CSS, JAVASCRIPT

- Chatroom where multiple users can chat with each other, with online status, and chat history. Similar to Discord

Jul. 2016

Activities

2020-2021 **Prefect**, Duwich College Suzhou - Media Prefect

China

2018 **Staff/Workshop leader/teacher**, Dulwich College Suzhou Hackathon - Python workshop

China

2018 **Participant**, Dulwich College Shanghai Hackathon

China

2017-2020 **Web Developer | Server Administrator**, Elegant365 Project

China

2017 **Participant**, GTE entrepreneurship camp/competition

Japan