Yuki **Kume**

UNIVERSITY STUDENT · INDEPENDENT DEVELOPER

✉ yuki.kume@unciabit.com | 🏠 unciabit.com | 🐙 UnciaBit | in YukiKume

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   *Suzhou, China*
INTERNATIONAL BACCALAUREATE   *Sep. 2013 - Jun. 2021*
- Completed International Baccalaureate diploma

Monash University   *Melbourne, Australia*
BACHELOR OF COMPUTER SCIENCE ADVANCED (HONOURS)   *Feb. 2022 - Present*
- Currently pursuing

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   *GitHub*
C++   *Jan. 2022 - PRESENT*
- Command-line finance manager

Sequence Analyser   *GitHub*
C   *Jan. 2022 - PRESENT*
- Simple Sequence analysis tool (DNA/RNA) based on Aho-Corasick algorithm

UnciaNet   *GitHub*
NODEJS, JAVASCRIPT, REDIS   *Dec. 2021 - PRESENT*
- Fully featured Blockchain network built using NodeJS and Redis

KeySort   *GitHub, Cargo*
RUST   *Nov. 2021 - PRESENT*
- Small command-line utility to sort files and folders into character assigned folders

EqManage   *GitHub*
PHP, HTML, CSS, JAVASCRIPT, MYSQL   *Oct. 2019 - Jan. 2021*
- Client: Dulwich College Suzhou
- Equpment (Renting) management system
- Users can rent equipment, set renting period + message. Admins can approve or deny the request. Includes dashoard, overdue tracking etc...

Tower defense game
C♯ (UNITY), CINEMA 4D   *Jan. 2018*
- 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

Chatbox
PHP, MYSQL, HTML, CSS, JAVASCRIPT   *Jul. 2016*
- Chatroom where multiple users can chat with each other, with online status, and chat history. Similar to Discord

Activities

2022 Feb	**Participant**, UNIHACK Hackathon	*Australia, Melbourne*
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*