

YIFAN SU

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EDUCATION AND RELATIVE COURSES

2021.9 – Carnegie Mellon University. QPA: 4.0/4.0
15122: Principles of Imperative Computation (Fall 2021)
21127: Concepts of Mathematics (Fall 2021)
15150: Functional Programming (Spring 2022)
05410: User-Centered Research and Evaluation (UCRE) (Spring 2022)
21241: Matrices and Linear Transformations (Spring 2022)
AP Computer Science A: 5/5

PROJECTS

- **HackCMU 2021: the third place**
Front-end development: HTML, CSS, JavaScript
MAGC Map: A new mind map which break the previous mind map where you had to take notes through linear thinking and was more suited to people's divergent thinking, helping them find logic in the midst of chaos.
Link: <https://devpost.com/submit-to/13747-hackcmu-2021/manage/submissions>
- **FamilyShare: IOS APP**
Full-Stack: Swift, Python
An app focusing on family sharing, providing photo sharing, chatting, family tasks, member scheduling and other features. All designed and developed by me.
- **TartanHack 2022:**
Front-end development: Swift
Fences: an IOS app inspired by CMU Fence, which allows the walls of a classroom to be turned into a graffiti board through AR technology, allowing users to create a room in any classroom on campus and then get AR graffiti inside the house by scanning the door tag information. The app can also be synced on computers.
Link: <https://github.com/MarkChenYutian/TartanHack-2022>

SKILL

Python, C, Swift, Java, HTML, CSS, JavaScript

HONOR

Dean's List, High Honors (2021 Fall)