

QIU JINHANG

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Education

National University of Singapore

B.Eng in Computer Science

- GPA 4.67/5

- Course: Programming Methodology I/II, Discrete Structures, Data Structures and Algorithms etc.

2023/08 – 2027/05 (Expected)

21 Lower Kent Ridge Rd, Singapore

Shanghai Jiao Tong University

School of Medicine

- Major in Clinical Medicine

- Course: Systematic Anatomy, Regional Anatomy, Pathogen Biology, Molecular, Cellular and Organizations etc.

2021/08 – 2023/08

Shanghai, China

Projects

- **2048** Building the core logic of this game. Specifically, I fill out 4 methods in the `Model.java` file which governs what happens after certain key-presses from the user.
- **Bank Simulation** Construct a digital bank and add some extension functions (i.e.queue, different service...) using basic OOP principles.

Research Experience

Survival Prediction of Lung Cancer Patients by Artificial Intelligence

2023/06 – 2023/08

- Participation in Research Program in Shanghai Jiao Tong University
- **Aim:** Develop a new method for survival risk prediction of gastric cancer patients based on hierarchical graph network.
- **Method:** Construct a super-patch graph network based on the entire pathological image. The cell nucleus features are further extracted to construct a graph network based on the cell nucleus, and then integrated with the super-patch graph network to construct a Nuclei-Patch Hierarchical Graph (NPHG) to predict patient survival risk.

Honors and Awards

- Shanghai Jiao Tong University School of Medicine Undergraduate Academic Scholarship 2022/11
- First Prize, The Chinese Mathematics Competitions 2023/01

Skills

Programming Languages: Java, C++ and Python

Tech Skills:

Under construction