QIU JINHANG

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Education

National University of Singapore 2023/08 – 2027/05 (Expected)
Bachelor of Computing in Computer Science 21 Lower Kent Ridge Rd, Singapore

- GPA 4.67/5
- Course: Programming Methodology I/II, Discrete Structures, Data Structures and Algorithms etc.

Shanghai Jiao Tong University 2021/08 – 2023/08
Major in Clinical Medicine Shanghai, China

- Undertook coursework in Medicine from August 2021 to July 2023.
- Transferred to National University of Singapore in August 2023
- Course: Systematic Anatomy, Regional Anatomy, Pathogen Biology, Molecular, Cellular and Organizations etc.

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 digitial 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 Neclei-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