Yuming Huo

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EDUCATIONAL BACKGROUND

2021.09 until now   Computer science -BSc (Sophomore)

University of Bristol

Relevant courses taken:
• Algorithms I & II
• Imperative and Functional Programming   Haskell
• Object-Oriented Programming   C
• Software Engineering Project   Python, JavaScript, HTML, CSS
• Computer System A & B   Golang

PROJECT EXPERIENCE

Front-end and back-end for automated stacking robots   **2022.10-2023.05**

• Respondible for all frount-end development content and some back-end python development content.
• Using Panda 3D and Three.js to display the current state on the web.
• Beautifying the web and implementing dark mode with Tailwind CSS.
• Binding of domain names and servers to this project.

Closed 2D matrix-based "Game of Life" game   **2022.10-2023.01**

• The main logic of the project was done using Golang.
• In the parallel section, SDL is used to display the real-time progress of the project; effectively solving the problem of deadlocks and competition in the project.
• Use AWS Node for distributed development. Use Halo Exchange to ensure efficient communication before individual nodes.

Global Press Release Management System (react)   **2023.02-until now**
• Building projects with react, routing with router, etc.
• Completed: Login module (login verification blocking, particle effects), Permission management module (permission list, role list), User management module.
• Scheduled to be completed: News management module (drafts, etc.), Review module, Posting management module (pending, posted, etc.).

PERSONAL SKILLS

• IELTS 6.5　（2020）.
• Proficiency in JavaScript, Python, React, knowledge of Golang, Haskell, C.
• Proficiency in professional software such as Visual Studio Code, PyCharm, IntelliJ.