Zheren Huang

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🎓 Education

University Of Melbourne B.Sc.   Feb. 2020 – Nov. 2022
Computer Science and Software, Student Representative, wam 84   *Melbourne, VIC*

University Of Melbourne MC.IT.   Feb. 2023 – June. 2024
Human Computer Interaction, Offered   *Melbourne, VIC*

📊 Experience

King Soft   Nov. 2021 – Feb. 2022
Software Developer Internship   *Guangdong, China*

> Wrote the cross-platform ini configuration files.
> Set the structure of the database that supposed the multithreading.
> Completed the coding about some Application Virtualization operations.

⚙️ Skills

Communication   Able to liaises with colleagues in a professional manner, Can produce and deliver presentations confidently

Organization   Usually to plan for work or projects, including steps and time series.

Problem Solving   Use network resources and interpersonal relationships flexibly to try to obtain solutions

Leadership   Willing to consider opinions from group mates and take responsibility

Basic

> Web: HTML, CSS, JavaScript, React, MongoDB
> Programming: C++, Java, Python, MySQL
> Design: Adobe Photoshop, Draw.io, Figma
> Tools: Git, Node.js
> Language: Mandarin, English, Cantonese

⚗️ Projects

Fast Food Online Menu

> A web react app for online ordering food. I was in charge of writing components and routers of react. Meanwhile, I used strapi for the database, nginx and Heroku for the online environment testing. For routers, I used fetch first, then I found out rtkq will be better for this project.
> Achievement : Improved the coding from react-router5 to react-router6, Made it adapt to different browsers

JX3 and JX3Client

> It is a 3D role-playing game published by Kingsoft Seasun Game Studios during my internship. My main work was completing the ini configuration files coding with some foundational operations, like unzipping package and integrity detection.
> Achievement : Completed the work on time with high quality, Rated as an Excellent Intern

Diabete@Home

> It is a website app for patient data recording from school. I was in charge of the page viewing. Almost all of the HTML structure and CSS styles were coded by me, including solving the height collapse problem and responsive design. In addition, I did JS work by using Express and Handlebars about the dynamic website effect. And the online testing used the model data connecting from MongoDB.
> Achievement : Launched the project on the internet, Completed the project with full marks