LIOW LING FUNG

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SUMMARY

Degree in Multimedia Computing fresh graduate from YPC International College in collaboration with Liverpool John Moores University. Proficient in front-end development using HTML, CSS, JavaScript and ReactJS. Experienced in back-end development with PHP and Laravel framework. Demonstrated ability to deploy web applications using external hosting services. Strong communication skills in English, Malay, Chinese.

TECHNICAL SKILLS

- Front-End: HTML5, CSS3, JavaScript(ES6+), ReactJS, JavaScript XML, React Hooks
- Back-End: PHP, Laravel Framework, MVC Architecture
- Databases: MySQL │ Version Control: Git
- Other: Ollama (for using LLM), Unreal Engine 5(game development), Postman (API Testing)
- Tools: VS Code, VS 2022 │ Operating Systems: Windows

PROJECTS

Laravel Twitter Clone
- Developed a full-stack web application replicating the functionality of Twitter.
- Implemented Model-View-Controller (MVC) architecture to organize code and improve maintainability.
- Integrated user authentication and authorization mechanisms, including CSRF protection and middleware.

React To Do List
- Designed and built an interactive To-Do List application
- Utilized React components and JSX to create a dynamic and efficient user interface
- Employed React Hooks to manage component state and side effects.

2D Platformer Game (Final Year Project)
- Developed a 2D platformer game in Unreal Engine 5 using Blueprints
- Designed and implemented character animations, controls, level design and gameplay mechanics(weapon swapping ,combat, etc.).
- Designed game systems including currency, shop and difficulty scaling.

WORK EXPERIENCE

Graphic Design & Video Editor Intern
MOCHI Technologies Sdn. Bhd. │ Jun 2024 - Oct 2024
- Developed a weekly video editing workflow to produce throwback content
- Designed and created graphics for video production
- Edited raw video footage to create promotional videos
- Provided subtitle and translation services (Chinese, English, Malay)

EDUCATION

YPC International College
BSc Multimedia Computing (in collaboration with Liverpool John Moores University.)
- Relevant Coursework: Website and E-Commerce Development, Innovations in Software Development, Advanced Web Development, Database Systems, Project Management, Problem Solving for Multimedia Computing, Internet and Web Technologies, Data Modelling.

ADDITIONAL INFORMATION

- **Languages:** English, Malay, Chinese
- **Soft skills:** Willingness to Learn, Teamwork, Adaptability, Critical Thinking, Communication
- Microsoft Office Suite (Word, Excel, PowerPoint, Visio, Project)