Li Ze Chah

Programming Internship

Personal Info

- ritchie121600@gmail.com
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- 041216-02-0037
- Malaysian

Education

- **Diploma**
  Synergry College
  Sep 2023 - Dec 2025
  Application Development

- **UEC (Unified Examination Certificate)**
  Keat Hwa High School
  Jan 2017 - Dec 2022

Skills

- HTML
- PHP
- MySQL
- CSS
- Bootstrap
- Javascript
- LARAVEL
- Git Hub

Languages

- Mandrain
- English
- Bahasa Malaysia

About Me

I am currently looking for Web Developer internship. I will provide you the information regarding my qualification & Experiences.I am particularly **backend on backend** development, but I am also open to taking on front end challenges.I look forward to using my expertise to make a positive impact while continuing to grow and learn in both frontend and backend development.

Work Experience

Employee, Eu Yan Sang (Part-Time), 64, Jalan Psk Satu, Pekan Simpang Kuala, 05400 Alor Setar, Kedah
December 2022 - February 2025

- Processed customer payments (cash, credit/debit cards, mobile payments) with accuracy and efficiency.
- Provided excellent customer service by answering inquiries and assisting with product selection.

Qualification

- Great Learning - PHP For Beginner
- Great Learning - JavaScript Project
- Great Learning - Operators in MySQL
- Great Learning - Front End Development-Css
- Great Learning - Front End Development-HTML

References

Mr Ng Chuen Chuen, Synergy College
C2@synergy-college.com | 0124346832

Project Experience

1) VISITOR SYSTEM
Problem & Solution
Problem: QR Code Generation
Description: A unique QR code needed to be generated for visitors and support quick verification.
Solution:

- Encapsulated visitor information in JSON format and dynamically generated QR codes linked to the visitor_code in the database.

2) Blog
Problem & Solution
1. Problem: Blog Post Management

- **Description**: Needed to manage blog posts (create, update, delete).

Links

- **Solution**: Used Laravel's **CRUD** functionality and applied **MVC** architecture for clean code and efficient data management.

3) Remove Background
Problem & Solution

1. Problem: API Integration for Background Removal

- **Description**: Needed to remove image backgrounds using a third-party API and integrate the functionality into the project.
- **Solution**:
  - Implemented API requests using PHP's **cURL** library to communicate with the external background removal API.
  - Processed and displayed the returned image seamlessly in the web application.

2. Problem: Merging Two Images

- **Description**: Required combining the background-removed image with another image dynamically.
- **Solution**:
  - Used PHP's **GD Library** to merge two images, ensuring correct scaling, positioning, and output format.
  - Automated the merging process and provided users with a downloadable final image.

4) Spelling game
Problem & Solution

1. Problem: Implementing Dynamic Hidden Characters

- **Description**: Needed to randomly hide parts of the letters in the questions while ensuring compatibility with various formats.
- **Solution**: Used Laravel controllers and Blade templates to generate the logic for hidden characters on the backend and dynamically render them on the frontend.

Skill Learning

1) **VISITOR SYSTEM**

Skills Learned:

- Learned to use **JSON format** to encapsulate visitor information and dynamically generate QR codes.
- Improved data management and access efficiency by integrating JSON data into QR codes.

2) **Blog**

Skills Learned:

- Mastered Laravel's **CRUD** functionality and **MVC** architecture.

3) **Remove Background**

Skills Learned:

- Learned **API integration** and how to use **PHP cURL**.

4) **Spelling Game**

Skills Learned:

- Developed custom game logic using **Laravel controllers** and **Blade templates**.

Additional Skills

- **CSS and Bootstrap**: Proficient in using **CSS** and **Bootstrap** to enhance web design and improve UI/UX experience.
- **Responsive Design**: Learned to use **media queries** and **Bootstrap grid system** to ensure websites function smoothly across various devices (e.g., mobile, tablet, desktop), optimizing the user experience.