HUYNH DUY HIEN

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SKILLS

PHP · Laravel · Javascript · jQuery · MySQL · PostgreSQL · Restful API · Git · HTML · CSS · TailwindCSS · Unit Test

Intermediate: NodeJS · MongoDB · Redis · RabbitMQ · Docker · ReactJS · NextJS

WORKING EXPERIENCE

LIFESYNC District 1, HCM

Fullstack Developer 2019 - Present

- Over 4 years of experience with the Laravel framework, focusing on develop and maintain management systems
 for Japanese clients. Contribute significantly to building systems such as Integrated Farm Management System
 (IFMS) and Building Facility Management System (FMS).
- Participate in **database design and optimization**, as well as **business logic development** aligned with client requirements.
- Responsible for optimizing system modules such as database, queries, APIs, an fetching-rendering data. Perform code refactoring to improve the code quality.
- Apply **design patterns** to reducing the processing time, keeping the codebase cleaner, more readable.
- Develop **RESTful APIs** for testing and statistical analysis. Implement UI based on design specifications.
- Provide more details on the exception handling. The sync process should handle network errors, database errors, and invalid data. Propose and implement solutions to resolve issues, helping maintain project timelines and deliverables.
- Handle code deployment to test and staging environments, ensuring system stability and performance before releasing to production.

Highlight Project

WAKABA 12/2023 - 05/2025

About project: an **Integrated Farm Management System (IFMS)** for managing agricultural production workflows and distributing products. Provide intelligent solutions to help workers process orders efficiently. The system offers automated suggestions for optimal packaging and transportation, reduce logistics costs and improve operational performance. Handles orders from over 500 regular clients and around 1,000 orders per month.

Education

Ton Duc Thang University Computer Science

08/2016 - 01/2021

Personal Project

eCommerce Backend, https://github.com/huynhduyhien97/Nodejs-eCommerce

An **eCommerce** backend application built to gain deeper insights into **eCommerce** architecture and the **microservices**. Built using **Node.js** and **Express**, with **JWT** for authentication, **MongoDB** for data storage, **Redis** for cart management, and **RabbitMQ** for message delivery.