

# **DƯƠNG ANH HÀO**

### **Intern Backend Developer**

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#### **PROJECTS**

October 2024 - December 2024

# **Inventory Management System**

Role: Developer

#### **Key Features**

- Developed a system to manage inventory, suppliers, customers, and invoices, supporting rolebased access control (Admin, Manager, Employee).
- Applied MVC architecture with OOP principles and Dependency Injection for maintainable and scalable code.
- Features include Google Login, account activation, password reset via email, and PDF export.

(More details: https://github.com/TonyDuong0509/php-inventory-management)

#### **Technologies**

- Frontend: HTML, CSS, JavaScript, jQuery
- · Backend: PHP, MySQL, OAuth
- · Database: MySQL

August 2024 October 2024

## **Learning Management System**

Role: Developer

#### **Key Features**

- Built a platform supporting role-based authentication and authorization for Admin, Instructor, and User roles.
- · Admin: Managed courses, users, reviews, Q&A, and order tracking.
- Instructor: Managed personal courses, handled Q&A, responded to reviews, and tracked orders.
- User: Browsed courses, purchased via shopping cart with Stripe (Visa), reviewed courses, and participated in Q&A.
- Applied MVC architecture with OOP principles and Dependency Injection for modular and scalable development.

(More details: <a href="https://github.com/TonyDuong0509/php-lms-project">https://github.com/TonyDuong0509/php-lms-project</a>)

#### **Technologies**

- Frontend: HTML, CSS, JavaScript, jQuery
  Backend: PHP, MySQL, Stripe API, OAuth
- · Database: MySQL

April 2024 - June 2024

# **Godashop - Ecommerce Shop**

Role: Developer

#### **Key Features**

- Implemented role-based authentication and authorization with Admin, Manager, and User roles.
- Admin: Managed all system aspects, including products, orders, user reviews, and payments.
- User: Browsed products, viewed details, and made purchases via shopping cart with Stripe payment options.
- Integrated product reviews with ratings and comments to enhance user interaction.

- Enabled Google Login for authentication and account activation, with password reset functionality via email.
- Followed MVC architecture with Object-Oriented Programming (OOP) for maintainable and efficient development.

(More details: https://github.com/TonyDuong0509/php-godashop)

#### **Technologies**

- Frontend: HTML, CSS, JavaScript, jQuery
  Backend: PHP, MySQL, Stripe API, OAuth
- Database: MySQL

#### July 2024 - August 2024

### **Restful API Jobportal**

### Role: Developer

#### **Key Features**

- Implemented role-based authentication and authorization using JWT for Admin, Jobseeker, and Company roles.
- · Admin: Managed all system aspects, including users, jobs, and CVs.
- Jobseeker: Created and managed resumes (CVs) with PDF export, searched for jobs, and viewed company job postings.
- Company: Created and managed job postings, searched for jobseeker CVs.
- Enabled email-based user authentication with account activation and password reset via Gmail.
- Supported user profile updates, including avatar uploads for both Jobseekers and Companies.
- Implemented rate limiting to manage request load and prevent excessive traffic.

(More details: https://github.com/TonyDuong0509/nodejs-restful-api-jobportal)

#### **Technologies**

- · Backend: Node.js, Express.js, MongoDB, JWT.
- Other: NPM libraries (rate limiting, PDF generation), Gmail API for email services

#### **SKILLS**

Languages Programming:	PHP, Javascript
Framework:	Express.js
Database:	MySQL, MongoDB
Project Management:	Github
Tools:	Visual Studio code, Xampp, Postman, MongoDB Compass, Navicat
EDUCATION	
2018 - 2021	HCMC University of Industry and Trade

#### **LANGUAGES**

English (English basic communication and read documents)

**Electronics Industry**