



# LE MINH TUAN

## CONTACT



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[My Portfolio](#)

## ABOUT ME

I am Le Minh Tuan, a third-year student at Duy Tan University, deeply passionate about programming and computer technology. Through small projects and coursework, I have accumulated skills and experience in this field.

My goal is to become a programmer capable of delivering value to clients and companies by building effective software applications and solutions. I am always passionate and continuously striving to develop myself and contribute to the information technology industry.

## EDUCATION

DUY TAN UNIVERSITY

BACHELOR OF SOFTWARE TECHNOLOGY

## PROFESSIONAL EXPERIENCE

### PHP WEBSITE PROGRAMMER

Sep 2022 - Present

- **Building a Laravel Website following MVC Pattern:** I organized the project using MVC architecture, effectively separating data logic from user interface.
- **Developing Server APIs using PHP:** These APIs enabled smooth communication between mobile apps and web platforms via HTTP requests. I prioritized security and performance in API design.
- **Handling and Interacting with Databases:** I designed databases, formed tables, and executed queries to store and retrieve vital app data.

### VUEJS PROGRAMMER

Oct 2022 - Present

- **Applying Bootstrap Framework for Interface Design:** Building a web interface using the Bootstrap framework in conjunction with HTML and CSS is a popular and effective approach.
- **Handling Data Rendering with Vue.js and Axios:** Apply Axios and Vue.js to communicate with an API and subsequently display data on the website in a flexible and interactive manner.

# PROJECTS

## ORDER MOVIE TICKETS

This is a project based on CGV's movie ticket booking system.

**PROJECT SCALE: TEAM - 5 MEMBER**

**ROLE: BACKEND**

**TECHNOLOGIES USED:** PHP LARAVEL, JQUERY, VUEJS, REST API, BOOTSTRAP 5, MYSQL, ...

**FUNCTIONS INCLUDE:**

### ADMIN PAGE:

- User login and logout management
  - CRUD (Create, Read, Update, Delete) operations for data
  - Movie management
  - Cinema hall management:
    - + Create seats in a cinema hall based on the number of seats
    - + Customize ticket prices for each cinema hall
    - + Track the status of cinema halls (operational or under maintenance)
  - Client account management:
    - + Account status (Block or Unblock)
    - + Verification status (Verified or Unverified, verified via email upon registration)
    - + Change client passwords through admin, deletion, etc.
  - Admin account management:
    - + Account status (Block or Unblock)
    - + Change client passwords through admin, deletion, etc.
    - + Assign different permissions to each admin account (Permission assignment is customizable within the authorization function)
  - Manage cinema services (Popcorn, Coca-Cola, etc.)
  - Movie showtime management:
    - + Manage movie showtimes by cinema hall. Showtimes should not overlap in time or cinema halls.
    - + View a list of tickets generated in a cinema hall
    - + Seats in a cinema hall must be created before scheduling a new showtime
  - Admin role management:
    - + Create new roles based on requirements (e.g., read data, modify data for specific functions)
    - + Role assignments are used in account permission management
- Additionally, there is order management for sold tickets and statistical analysis based on various criteria.

#### CLIENT PAGE:

- Display currently showing movies, upcoming movies, and featured movie posters.
- User login, logout, and new account creation.
- Account verification via email after registration.
- Movie ticket booking based on movie and showtime.
- Movie ticket payment and payment status verification through the Bank API.

GITHUB REPOSITORIES: [ORDER MOVIE TICKETS](#)

## FACEBOOK CLONE

This is a project that clones Facebook with basic functionalities

TECHNOLOGIES USED: PHP LARAVEL, JQUERY, VUEJS, REST API, BOOTSTRAP 5, MYSQL, ...

PROJECT SCALE: PERSONAL

#### FUNCTIONS INCLUDE:

- User login and logout functionality
- Create a new account
- Friend-related features: adding friends, removing friends, liking, etc.
- Post new updates, photos, statuses
- Chat: Under construction
- Delete posts made by the currently logged-in user

GITHUB REPOSITORIES: [FACEBOOK CLONE](#)

## BINANCE BOT TRADING

This is an automated cryptocurrency trading tool on Binance that executes trades when it detects signals for various coin pairs from Telegram groups

TECHNOLOGIES USED: PYTHON, TELETHON, CCXT, ...

PROJECT SCALE: PERSONAL

#### FUNCTIONS INCLUDE:

- Listen to trading signals for various trading pairs from major cryptocurrency groups of experts.
- Automatically place trading orders based on those trading pairs.
- Manage the risk of trading orders.
- Automatically calculate stop-loss and target values.
- ...

GITHUB REPOSITORIES: [BINANCE BOT TRADING](#)