

# Vu Bao Khanh

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<https://github.com/vubaokhannh>

Web developer with expertise in HTML, CSS, JavaScript, and PHP, specializing in building web applications with the MVC architecture. Experienced in developing complex backend systems using PHP, Laravel, and MySQL for e-commerce projects and online booking systems. Proficient in OOP, MVC, and data structures. A detail-oriented, creative, and ambitious individual with a strong passion for IT, always eager to learn and adapt quickly to different working environments in order to develop innovative solutions.

## WORK EXPERIENCES

### ***Frontend Developer – CUSC (Cantho University Software Center) May 2025 – August 2025***

- Tech stack: Next.js, Mantine UI, Tailwind CSS, Axios
- Built responsive and user-friendly frontend interfaces ensuring smooth user experiences across devices.
- Integrated RESTful APIs with Axios to fetch and display dynamic data in real time.
- Collaborated with backend developers to optimize data flow and improve system performance.
- Implemented state management and reusable UI components to enhance maintainability and scalability.

## PERSONAL PROJECTS

### ***2024 – 2025: E-commerce Website for Wine Sales***

- **Tech:** HTML, CSS, JavaScript, PHP, MySQL
- **Architecture:** MVC
- **Core functionalities:**
  - Client: Authentication (Google login & Sign up), product filtering, voice-based search, product variants, shopping cart & wishlist, online ordering & payment, reviews & ratings, recommendation system, order tracking & history.
  - Admin: Manage products & variants, customers, orders, reviews, categories, posts, discount vouchers, user accounts

### ***2025 – Now: ONLINE VEHICLE TICKETING SYSTEM WITH MAP & SMART CAMERA INTEGRATION***

- **Tech:** Laravel, React, InertiaJS, Filament, MySQL, Tailwind CSS
- **Architecture:** MVC
- **Core functionalities:**
  - User authentication (Sign up, Login with Google)
  - Online ticket booking, ticket lookup, trip filtering by vehicle type
  - Online payment integration (ATM, e-wallet, account balance)
  - User profile management, booking history, ticket cancellation & refund
  - E-wallet management: deposit, withdraw, use account balance
  - Monthly pass registration (student/teacher pass)
  - Admin dashboard: manage users, routes, drivers, vehicles, tickets, and revenue reports
  - Real-time map integration: live vehicle tracking and route visualization
  - Smart camera integration: automatic passenger counting at vehicle doors to prevent fare evasion and ensure accurate occupancy statistics
- **Link:** <https://busgocvt.top/>

## TECHNICAL SKILLS

- **Programming Languages:** HTML, Css (scss), Javascript, PHP
- **Frameworks & Libraries:** Laravel, Filament, Tailwind CSS, Next.js, Mantine UI, Axios
- **Databases:** Mysql
- **CMS:** WordPress
- **Knowledge:** OOP, MVC

## EDUCATIONAL BACKGROUND

*FPT Polytechnic Can Tho – Major: Web Developer (Aug 2023 – Aug 2025)*

*GPA: 3.75/4.0*