

Pham Ngoc Khoi

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Ho Chi Minh, Viet Nam

ABOUT ME

A motivated and detail-oriented fresher in fullstack development, passionate about creating efficient, user-friendly solutions. Eager to contribute to a dynamic team, continuously learn, and grow in the field of software development.

TECHNICAL SKILLS

FRONTEND

- HTML5
- CSS
- Typescript
- **React**
- **TailwindCSS**
- State management
 - Redux
 - Zustand

BACKEND

- **NodeJS (ExpressJS)**
- **Golang:**
 - **Gin**
 - **Gorilla-websocket**
- PHP (Laravel)

DATABASE

- MySQL
- PostgreSQL
- MongoDB
- Redis

CLOUD SERVICES

- AWS EC2
- AWS S3

OTHERS

- Docker
- nginx

PERSONAL PROJECTS

Murmur-Chatapp, July 2024 - September 2024

Fullstack developer

- **Project member size:** 1 member
- **Role:** Fullstack Developer
- **Tech stack:**
 - **Front-end:** ReactJS, Zustand, Tanstack Query
 - **Back-end:** Golang, Gin, Gorilla-Websocket
 - **Database:** PostgreSQL
 - **Caching:** Redis
 - **Deployment:** AWS EC2, Amazon S3
 - **Version Control:** Git, GitHub

- **Description:**
 - A real-time chat web application that supports multiple users using WebSocket
 - Friendly front-end UI/UX implemented with React and ChakraUI
 - Designed the back-end using Golang with PostgreSQL and Redis for database and caching
 - Implemented Docker for environment consistency across deployments.
 - Using AWS EC2 for hosting and AWS S3 for data storage
- **Github:** <https://github.com/khoipn21/murmur-chatapp>

Multi-function mart

Fullstack Developer, *July 2024 - July 2024*

- **Project member size:** 1 member
- **Role:** Fullstack Developer
- **Tech stack:**
 - **Front-end:** ReactJS, Bootstrap 5
 - **Back-end:** PHP, Laravel
 - **Database:** MySQL
 - **Deployment:** AWS EC2
 - **Version Control:** Git, Github
- **Description:**
 - An e-commerce web application using Laravel for the backend and React for the frontend
 - Enabling users to browse products, add items to a cart, and complete purchases. The app features a dynamic, responsive interface, seamless navigation, and efficient product management.
 - Implemented functionalities such as search, product filtering, and user authentication, ensuring a smooth and secure shopping experience.
- **Github:** <https://github.com/khoipn21/multimart-laravel>

E-commerce bookstore

React Developer, *July 2024 - August 2024*

- **Project member size:** 2 member
- **Role:** Front-end Developer
- **Tech stack:**
 - **Front-end:** ReactJS, Redux, Bootstrap 5
 - **Back-end:** NodeJS, ExpressJS, MongoDB
 - **Database:** MongoDB
 - **Deployment:** nginx, Ubuntu, Filezilla
 - **Version Control:** Git, GitHub

- **Description:**

- Frontend is built with **ReactJS** for dynamic interfaces, styled using **Bootstrap 5** for responsiveness, and managed with **Redux** for efficient state control.
- Backend is developed using **Node.js** and **Express.js** for server-side logic, with **MongoDB** as the NoSQL database.
- Authentication: Secure **JWT-based** user authentication with role-specific (user/admin) access.
- Key Features: Product search, shopping cart, order management, and an admin panel for content control.
- Version Control: Managed via **GitHub** for collaboration and code tracking.
- Setup a server hosting from scratch with **Ubuntu** and **nginx**

- **Github:** <https://github.com/khoipn21/TMDT-main>

EDUCATION

VTC Academy, Ho Chi Minh, VN

2022

Major: Full-stack web development (Talent Scholarship)

University of Sciene, Ho Chi Minh, VN

2021

Major: Computer and Embedded system