



Trieu Y Chau

Intern (Fullstack Web Dev)

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Dong Ngac - Ha Noi
May 8, 2004

Objective

Having skill to build a fullstack web with MVC model. Good using with React, NodeJS and MongoDB. NodeJS offers strong application capabilities in workflow processing and connectivity with various databases, especially MongoDB. I thrive in collaborative environments and enjoy building workflow of the app. With a strong focus on clean code and usability, I aim to build products that offer both technical excellence and great user experiences. Passionate about continuous learning, I stay up to date with the latest trends in frontend development.

Skill

JavaScript (ES6+)

NodeJS

Git / GitHub / GitLab



Education

Information Technology Engineer

2022 - Now

Ha Noi University of Mining and Geology

- Completed coursework in **Data Structures and Algorithms, Web Application Development, Mobile Application Development, Big Data, Data Mining, and Database Management Systems**.
- Successfully completed multiple **final course projects** applying the **MVC architecture**, with a strong focus on backend development using **Node.js**.
- GPA: 3.2/4.0



Work experience

Backend Developer

August 2025 - November 2025

BookingHotel Project

Developed a **hotel booking web application** that connects customers with hotel companies, allowing users to book hotels remotely while enabling administrators to manage hotel operations in real time.

- Led the team in **system analysis, idea development, and overall website design**, ensuring a clear workflow and scalable architecture.
- Using realtime for customer to booking a hotel and handle automatic update revenue by realtime
- Implemented **real-time booking functionality**, enabling instant reservation updates and automatic **real-time revenue calculation**.
- Integrated **MoMo Sandbox** as a secure payment gateway to support safe online payments and transaction handling
- Ensured software quality through **Unit Testing, Integration Testing, and End-to-End (E2E) Testing**.
- Utilized **Docker** for application containerization and monitoring, and deployed the system using **Render**.
- Github Url: <https://github.com/MillionChau/BookingHotel.git>
- Website Url: <https://bookinghotel-frontend-latest.onrender.com>

Fullstack Developer

December 2024 - June 2025

Shopee Review Analyzer Project

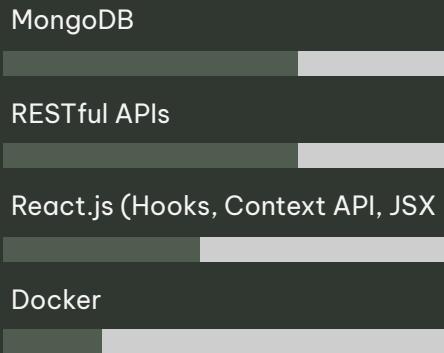
Developed a **chatbot system for analyzing and reviewing Shopee product comments**, capable of responding to user queries using **Python (backend), React, and Bootstrap 5**.

- Designed and implemented the **chatbot user interface and interaction workflow**, enabling users to easily submit and analyze customer reviews.
- Utilized **Bootstrap 5** to build a responsive and user-friendly UI, helping users visualize and understand review analysis results effectively.
- Implemented **user authentication and authorization** using **JWT**, with sensitive configuration managed via **dotenv** to ensure secure handling of environment variables.
- Github Url: <https://github.com/QuocAnhh/shopee-review-analyzer.git>

Fullstack Developer

August 2024 - December 2024

CourseApp Project



Interests

- Reading
- Video games

Developed **CourseApp**, a web application for sharing **Information Technology courses** for IT students by ReactJS, NodeJS and MongoDB.

- The system supports **two roles: Admin and Student**, with role-based access control. Admins can manage courses and users, while students can browse courses and watch **video-based content** directly on the platform.
- Implemented core **CRUD functionalities** for courses and users following the **MVC architecture**, with a backend built using **Node.js** and **MongoDB**.
- Ensured application quality through **Unit Testing and Integration Testing** using **Jest** and **SuperTest**, as well as **End-to-End testing** with **Cypress**.
- Github Url: <https://github.com/MillionChau/CourseApp.git>



Honors & Awards

2023 HUMG Academic Encouragement Scholarship (Semester-based)



Activities

Participant

Agust 2024 - June 2025

Student Science Research

Participated in the HUMG Student Scientific Research program and completed a chatbot for analyzing Shopee product comments.



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