Truong Dai Hiep - Software Engineer

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A fourth-year student with a strong foundation in web development, eager to apply technical knowledge to real-world projects. Looking for opportunities to gain hands-on experience and collaborate in a dynamic team environment. Open to exploring new fields and challenges, with basic English communication skills. Available for full-time work.

SKILLS

Programming Languages: Javascript, Typescript, HTML, CSS, C#

Frameworks & Libraries: ReactJS, NodeJS, ExpressJS, Redux, Socket.io, MUI, Dnd-kit, .NET

Tools & Platforms: Git, Postman, Brevo, Cloudinary

Databases: MongoDB, MySQL, MSSQL

PROJECTS

Trello Web (Personal Project) | ReactJS, NodeJS, ExpressJS, MongoDB, MUI ⬀

Developed a Trello-inspired task management application with the following key features:

- Authentication & Authorization: User login with **JWT** authentication (access token & refresh token), email verification during registration.
- Board & Task Management: Create new boards, add, edit, delete columns and cards within a board.
- Real-time Collaboration: Invite users to a board and send notifications in real-time using **Socket.io.**
- Drag & Drop Functionality: Move columns and cards within a board using **Dnd Kit.**
- Board Member Features: Members can comment on cards, and manage card membership (join, add, remove members).
- User Profile Management: Update password and avatar, with file storage on **Cloudinary**.
- Enhanced User Experience: Autocomplete search, pagination, and centralized error handling via **Axios Interceptor.**

Bus Ticket Booking | ReactJS, .NET, MSSQL ⬀

Developed a Bus Ticket Booking web

Responsibilities:

- Designed and developed the Home Page and Ticket Booking Page.
- Authentication & Authorization: User login and registration using **JWT** authentication.
- Integrated **VNPAY** for secure online payment processing.
- Trip Management: Create and manage bus trips based on a predefined schedule.

EDUCATION

Bachelor of Information Technology   **Sep 2021 - Present**
Sai Gon University