



# Đoàn Đức Mạnh

## Web Developer

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**GitHub** <https://github.com/manhleodz>

## SUMMARY

I'm a junior at Hanoi University of Science. I'm a person who is passionate about learning new things, especially in the field of technology. I am highly motivated to continue expanding my web development skills and staying up-to-date with the latest industry trends. I am eager to contribute my expertise as an intern web developer and further enhance my skills through hands-on experience in a professional setting.

## EDUCATION

September 2021 - Present      **Hanoi University of Science**  
Mathematics and Informatics

## SKILLS

**Programming Languages**      Javascript, Typescript, Java

**Frameworks/Platforms**      React, NodeJS, TailwindCSS, ExpressJS, NestJS

**Databases Management Systems**      MySQL, PostgeSQL, MongoDB

## ACTIVITIES

October 2021 - Present      **HAMIC - HUS Applied Mathematics and Informatics Club**  
Member

September 2022 - October 2022      **Participate in the Wcontest: : Web for Education.**  
Member of team ChipChip and won first prize  
<https://www.facebook.com/HusFanpage/posts/pfbid0EDj2muEZRDfW35G3ATv2SssQzy1L5i1i1YVt1cx9FEZ3HVTTC7xKrgcNh7rHK47Bl>

## PROJECTS

KANJI Test  
( September 2022 - October 2022 )

Link	<a href="https://github.com/tzung243/jvb-kanji_">https://github.com/tzung243/jvb-kanji_</a>

<b>Description project</b>	The website is a resource for learners of Japanese, providing a platform to assess and enhance knowledge of Kanji.
<b>Your team size</b>	6 members
<b>Your position in project</b>	Designer, Frontend developer
<b>Your responsibility in project</b>	Designed and developed website interface
<b>Technology description</b>	ReactJS, Redux, Material-UI, TailwindCSS

## Book Store

( October 2023 - November 2023 )

<b>Link</b>	Backend: <a href="https://github.com/manhleodz/BookStore-BE">https://github.com/manhleodz/BookStore-BE</a> Frontend: <a href="https://github.com/manhleodz/BookStore-FE">https://github.com/manhleodz/BookStore-FE</a>
<b>Description project</b>	The website serves as an online shopping destination, allowing customers to browse and purchase books from the comfort of their own homes. It offers a wide selection of titles from various genres, including fiction, non-fiction, biographies, self-help, and many more.
<b>Your team size</b>	1 member
<b>Your position in project</b>	Personal project
<b>Your responsibility in project</b>	<ul style="list-style-type: none"> <li>-Interact with REST API (form-data, application/json)</li> <li>-Develop desktop application with ReactJS</li> <li>-Manager state application with Redux (Authentication,...)</li> <li>-Calculate price of booking and response to user when have request a REST API to server</li> <li>-Update information of order &amp; send information a quote for user when have booking</li> <li>-Search for books, filter by Author, price, category</li> <li>-Make a box chat connect user with staff</li> <li>-Create pagination to increase user experience</li> </ul>
<b>Technology description</b>	<ul style="list-style-type: none"> <li>• Backend: Nodejs, ExpressJS, sequelize, socket.io, MySQL</li> <li>• Frontend: ReactJS, Redux, TailwindCSS</li> </ul>

## My Social Network

( December 2023 - Present )

<b>Link</b>	Backend: <a href="https://github.com/manhleodz/My-Social-Network-Server">https://github.com/manhleodz/My-Social-Network-Server</a> Frontend: <a href="https://github.com/manhleodz/My-Social-Network">https://github.com/manhleodz/My-Social-Network</a>
<b>Description project</b>	The website is a miniature social network inspired by Facebook
<b>Your team size</b>	1 member
<b>Your position in project</b>	Personal project
<b>Your responsibility in project</b>	<ul style="list-style-type: none"> <li>-Interface inspired by Facebook and Instagram</li> <li>-Interact with REST API (form-data, application/json)</li> <li>-Develop desktop application with ReactJS</li> <li>-Manager state application with Redux (Authentication,...)</li> <li>-Make API to create new posts that can include captions, photos, and videos(in the future there maybe more pdf, mp3 file).Images and videos are stored in firebase storage. Using multithreading programming to increase application performance. User can like, share, save, comment a post</li> <li>-Make API to reply, like comment of another user, search for users, make friends, update information of user, make group...</li> <li>-Create a realtime chat system, inspired by Messenger</li> <li>-Use redis to speed up searches (users, posts, topics...)</li> <li>-Create pagination to increase user experience and application performance.</li> <li>-Deploy frontend to vercel and backend to render, database to supabase, storage (Firebase storage), Redis Server.</li> </ul>

Technology description

- Backend: Nodejs, ExpressJS, sequelize, socket.io, postgreSQL
- Frontend: ReactJS, Redux, TailwindCSS