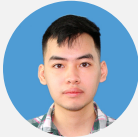# NGUYEN MINH QUAN

REACT FRONTEND DEVELOPER

📂 SELECTED PROJECTS

Gmail Clone
Golsoft

- As a beginner frontend developer, I undertook a project to develop a web application focused on managing a todo list.
- I implemented various functionalities including adding, editing, and deleting tasks, as well as sorting and pagination of the task list.
- Developed the frontend of the web application using HTML, CSS, and JavaScript.
- Implemented dynamic rendering of the task list based on the data retrieved from a server using Axios for API integration.
- Created a user-friendly interface with interactive features such as adding, editing, and deleting tasks directly from the interface.
- Implemented sorting functionality to allow users to sort tasks based on different criteria, enhancing usability.
- Incorporated pagination to display tasks in a manageable and organized manner, improving the user experience.
- Implemented form validation to ensure proper input from users and provided clear error messages for invalid submissions.
- Collaborated with a server-side developer to integrate the frontend with a backend API for data retrieval and storage.

Movie App
The application allows users to browse and search for movies, view movie details, and save their favorite movies to a watchlist.

- Developed a responsive and interactive movie application using React, leveraging its component-based architecture for modular and reusable code.
- Implemented features such as movie listing, search functionality, and displaying movie details using data fetched from an external API.
- Utilized React Router for seamless navigation within the application, providing users with a smooth browsing experience.
- Employed React hooks for efficient state management, ensuring consistent and synchronized data across components.
- Utilized modern CSS techniques, including flexbox and CSS Grid, to create visually appealing and responsive layouts.
- Integrated third-party libraries and APIs, such as Axios for API requests and react-icons for including icons within the application.
- Implemented user interactions, allowing users to add movies to a watchlist and mark movies as favorites.
- Demonstrated proficiency in version control using Git and collaboration through GitHub.

Workout Manager Application
The goal of this project is to create a web application that helps users plan and track their workouts effectively.

- Developing a web application using React, a popular JavaScript library for building user interfaces.
- Designing and implementing a responsive user interface that allows users to create custom workout plans and track their progress.
- Utilizing React Router for handling navigation and creating a smooth user experience.
- Implementing state management using React's built-in state and props mechanism.
- Utilizing external libraries and APIs, such as exercise databases or fitness tracking services, to enhance the functionality of the application.
- Employing modern development practices, including modular component architecture and reusable code patterns.
- Employing version control with Git and utilizing GitHub for collaboration and code management.

💼 EXPERIENCES

till 2022

Smarthome engineer
Mesmart   📍 Ha Noi

- Assisted in the development and testing of smart home systems, gaining practical experience in programming, troubleshooting, and system integration.
- Learning web developing in the same time.

10/2022 | 3/2023

Self-taught
Self-educated   📍 Ha Noi

- Self-taught about fundamental of programming, like language, syntax, computer science and development of web.

3/2023 | present

Learning at Golsoft academy
Golsoft   📍 Ha Noi

- At Golsoft Company, I gained real-world experience working on projects involving core JavaScript fundamentals and React. I learned how to write clean JavaScript code and use React to build interactive web applications. Collaborating with a team, I developed strong communication and project management skills. Overall, my time at Golsoft equipped me with the skills to tackle real-world development challenges.

CONTACT INFO

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SKILLS

- **B2 English** Proficient in English communication, exceeding B2 level and progressing towards C1, facilitating effective interaction within diverse communities.

- **N3 Japanese:** Proficient in Japanese at an N4 to N3 level.

- **HTML DOM:** Proficient in accessing, manipulating, and updating web page elements.

- **CSS/SCSS Proficiency:** Skilled in styling and designing responsive web page elements.

- **JavaScript Proficiency:** Solid understanding of advanced topics covered in MDN documentation.

- **React Proficiency:** Skilled in building dynamic and responsive web applications using React.

- **Redux Proficiency:** Experienced in state management using Redux for scalable applications.

- **Node.js/MongoDB/Express:** Basic understanding of server-side JavaScript using Node.js.

EDUCATION

2015
|
2021

Mechatronics Engineer in Ha Noi University of Science and Technology
HUST- Dai hoc Bach Khoa Ha Noi   📍 Ha Noi

- Acquired comprehensive knowledge in integrating mechanical, electrical, and computer engineering principles to design intelligent systems.
- Proficient in developing control algorithms, programming microcontrollers, and utilizing sensors and actuators for automation purposes.
- Demonstrated expertise in system integration and troubleshooting, ensuring seamless operation of complex mechatronic systems.

SUMMARY

About Me

- Fueled by unwavering commitment and a relentless pursuit of self-improvement, I surpass limits, embrace challenges, and foster genuine connections. Guided by unwavering loyalty, discipline, and unwavering honesty, I inspire others to embark on transformative journeys, cultivating resilience and unlocking true potential.

About My Goals

- Long-term goal: Becoming a top developer in a specialized IT field.
- Short-term goal: Mastering front-end skills and delivering impactful results.

EDUCATION

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HUST- Dai hoc Bach Khoa Ha Noi   📍 Ha Noi

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