



# TU NHAT PHUONG

## FRONT-END, BACK-END DEVELOPER

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### OBJECTIVE

I am self-learning and researching in the field of mobile application and website development centered around Node.js and React. Despite my limited practical experience, I have independently built and completed numerous projects in this domain. My goal in the near future is to become a Fullstack Developer, enabling me to create high-quality products that meet user needs.

### SKILLS

Programming languages	Javascript, Typescript, C#
Framework / Platform / Library	React, Nodejs, ASP.NET, Express
Database	MongoDB, MS SQL Server
Others	I have knowledge of source code management with GitHub and Azure DevOps, expertise in the Google Maps Platform, and experience in teamwork and problem-solving.

### ACTIVITIES

June 2023 - November 2023	<p><b>Project: Health Safety Security and Environment (Website)</b></p> <p><b>Description:</b> Health Safety Security and Environment is a private project of MSA Consulting and Technical Service JSC that deals with safety observation reports regarding vehicle inspections.</p> <p><b>Role:</b> Front-end Support</p> <p><b>Specific Tasks:</b> Building user interfaces and functionalities (such as user management, login/logout, homepage, etc.) using TypeScript on ReactJS based on pre-designed requirements from the supervisor.</p>
February 2023 - July 2023	<p><b>Project: DongNaiTravel - Dong Nai Travel Exploration Application with Integrated Virtual Assistant (Mobile)</b></p> <p><b>Github:</b> <a href="https://github.com/FromSunNews/DongNaiTravelApp">https://github.com/FromSunNews/DongNaiTravelApp</a></p> <p><b>Description:</b> DongNaiTravel is a project undertaken by my group in Dong Nai Province 2023 Scientific and Technical Innovation Competition, and it also serves as the graduation project for the year 2024. It utilizes technologies such as React Native, NodeJs, Express, MongoDB, Socket.IO, and Google Maps Platform.</p> <p><b>Role:</b> Front-end Support.</p> <p><b>Specific Tasks:</b></p>

- Building user interfaces (Authentication Screen, Map Screen, ChatBot Screen, etc.).
- Developing the workflow for both the Front-end and Back-end systems.
- Writing APIs and connecting them to the Front-end and MongoDB.
- Integrating external services such as ChatGPT, Google Maps Platform, and Dialogflow into the project.
- Providing support and assigning tasks to team members.

May 2023 - June 2023	<p><b>Project: DongNaitinerary - AI-Powered Travel Itinerary Creation Application (Website)</b></p> <p><b>Github:</b> <a href="https://github.com/NekoCyan/DNTU-Research-Conference-2023">https://github.com/NekoCyan/DNTU-Research-Conference-2023</a></p> <p><b>Description:</b> DongNaitinerary is a team project where we are building a web application that allows users to create travel itineraries using the ChatGPT and LangChain platforms.</p> <p><b>Role:</b> Backend Developer</p> <p><b>Specific Tasks:</b></p> <ul style="list-style-type: none"><li>• Writing APIs and connecting them to the Front-end and MongoDB.</li><li>• Building login and registration pages.</li></ul>
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September 2022 - December 2023	<p><b>Project: Trello (Website)</b></p> <p><b>Github:</b> <a href="https://github.com/FromSunNews/trello">https://github.com/FromSunNews/trello</a></p> <p><b>Description:</b> Trello is a personal project created based on the Trello task management website, built using the MERN stack.</p> <p><b>Roles:</b> Front-end and Back-end Developer</p> <p><b>Specific Tasks:</b> All tasks related to the project.</p>
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## HONORS & AWARDS

2023	Third Prize of DongNai Solution Competition.
2023	Consolation Prize of Dong Nai Province 2023 Scientific and Technical Innovation Competition.
2023	Consolation prize of the 7th Scientific and Technical Innovation Competition - Student Division.
2023	Third Prize of the Student Science Conference 2023
2022	First Prize of the school-level Informatics Olympiad 2022

## EDUCATION

2020 - Current	<p><b>Dong Nai University of Technology</b></p> <p>Information Technology</p> <p>GPA 3.47/4</p>
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