## **Tran Minh Nhat**

Web Developer



## **Profile**

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Male

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### **ABOUT ME**

I am Tran Minh Nhat, currently studying Information Technology at Da Nang University. With a deep passion for technology and a strong eagerness to learn, I am constantly seeking new challenges and opportunities to expand my knowledge and skills in the field.

## **SKILLS**

## **HARD SKILLS**

## Programming languages

JavaScript, C++, C, Python, Dart, Java

### **Frameworks**

React, Node.js, .NET Core, Django, Flutter, Spring Boot

### **Database Knowledge**

Proficient in working with SQL and NoSQL databases.

Experienced with MySQL, Postgres, Firebase, MongoDB

## **Education**

Da Nang University of Science and Technology

2021 **-** No⊠

Information Technology

GPA: 3.63/4.0

## **Activities**

The BK-Maker scientific research club

Collaborator

## **Project**

## **Travel Application (Mobile version)**

09/2024 - 1/2025

**Brief**: Developed a mobile application that allows users to discover and review travel destinations, restaurants, and hotels

**Role:** Implemented features for user-generated reviews, location-based services, and personalized recommendations.

Utilized Flutter for cross-platform development, ensuring a smooth user experience on both iOS and Android devices.

Integrated APIs for real-time data retrieval.

Link Github: https://github.com/DUT-NhaTTran/pbl6

# **Library Management and Access Control Application**

03/2024 - 06/2024

**Brief**: Developed a website application for managing library operations and student interactions.

**Role**: Implemented features for book cataloging, student registration, and tracking borrowed books.

Utilized React for frontend and Django for backend development, using Restful - API and Machine Learning for face - recognization.

Integrated a database to store book and student information, enabling efficient data retrieval and management.

Link Github: https://github.com/mimibetty/PBL5

## **Online Selling Phone Store**

12/2023 - 1/2024

Brief: Developed a web application for selling smartphones, utilizing

## **Version Control and Development Tools**

Familiar with Git, GitHub, VSCode, Postman, Rancher Desktop, Lens, IntelliJ IDEA

### **Project Management Tools**

Trello, Jira, Diagram

#### **SOFT SKILLS**

**Teamwork** 

Time management

Communication

Self - learning

#### **LANGUAGE**

**English** 

### **Interests**

Traveling: Enjoy exploring new cultures and places

Coding: Dedicate free time to personal projects, experimenting with programming languages

Community Engagement: Participate in tech meetups and online forums to connect with others and share knowledge.

**Role**: Implemented features like product catalog browsing, shopping cart, and user authentication.

Integrated a database to manage product details, inventory, and customer information, ensuring efficient data processing and security using HTML, CSS and boostraps for Frontend, Java Servlet with MySQL

Focused on creating a seamless user experience with intuitive navigation and responsive design.

Link Github: https://github.com/HoangLeAnhTuan/DienThoaiWeb

# Mobile Application for Buying and Selling Recycled Waste

12/2023 - 03/2024

**Brief**: Developed a mobile application facilitating the buying and selling of recyclable materials, connecting sellers with recycling businesses and individuals.

**Role**: Implemented features for listing recyclable waste items, bidding and real-time notifications for new listings and offers.

Focused on creating a user-friendly interface to simplify listing and searching for recyclables, with filtering options by material type, location, and price. Learning firebase, flutter and supported services for ensuring smooth operation on both Android and iOS devices.

Link Github: https://github.com/VuXuanHoang2003/3TApp\_Android

## Remote Control System for Raspberry Pi

09/2023 - 12/2023

**Brief**: Developed a system to remotely control a Raspberry Pi, enabling monitoring and management of connected devices over a same network.

**Role**: Implemented functionalities for secure remote access, allowing users to perform tasks like device control, system diagnostics, and data retrieval using only Python ( Qt framework for Frontend )

 $\label{thm:continuous} \mbox{Utilized protocols like SSH and integrated a web-based or mobile interface for real-time monitoring and commands.}$ 

Focused on building a responsive and intuitive UI, making remote management seamless for various IoT applications.

Link Github: https://github.com/DUT-NhaTTran/PBL4\_final

# **Logistics Support Application With Real-Time Tracking**

04/2023 - 06/2023

**Brief**: Built a logistics application using C#with the MVVM (Model-View-ViewModel) pattern and WPF for the frontend, .NET for backend and SQL Server for database

**Role**: Developed features for managing shipment tracking, scheduling, and logistics workflows, making the transportation process more efficient.

Integrated real-time data updates for shipment status and inventory, providing timely insights for both clients and operators.

Focused on creating a user-friendly interface, allowing users to manage logistics tasks seamlessly.

Link Github: https://github.com/DUT-NhaTTran/PBL3