

# TRẦN MINH CƯỜNG

SOFTWARE ENGINEERING



📅 26/12/1997

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📍 Ho Chi Minh, Vietnam

👤 Male

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Graduated from software engineering with 4+ years of experience in Mobile apps, 2+ years BackEnd systems, and 1+ year with FrontEnd WebApp clients. At the same time, I am in the process of learning and perfecting myself with the DevOps team and completing other certifications to improve myself. I am confident that I am completely reliable support for your projects.

📅 **Years of exp.** 4 year(s) of experience

✅ **Technical Skills** This developer passed 5+ hours of rigorous vetting for the following skills:

Skill	Vetting results	Years of experience
✓ Firebase4 years	★ ★ ★ ★ ★	4 years
✓ Flutter4 years	★ ★ ★ ★ ★	4 years

**Additional skills:**

Ant Design   3 years	Arduino   1 year	MS SQL Server   2 years	
Inventory   1 year	React   4 years	Go   1 year	WebRTC   3 years
Tailwind CSS   3 years			

🏆 **Soft Skills**

Seniority level

**Senior Developer**

Example scope\* for a Senior Developer include:

**Project Impact** ⓘ

Can own features

**Engineering Excellence** ⓘ

Is good at code refactoring and generally has deep knowledge about the codebase

**Communication** ⓘ

Can effectively collaborate with many different people in the team: designer, QA, PM

**People** ⓘ

Can mentor junior developers or interns

**Direction** ⓘ

Can make suggestions to improve product features. Can plan roadmap for the features

\*Actual capabilities of developers should be assessed at individual level.

📁 **Work History**

🔵 **Software engineer** December 2020 - Present 2 yrs 10 mos

Vietnam Posts and Telecommunications Group (VNPT)

OTHERS

2021 - Now

**VNPT GoMeet**

https://gomeet.vnpt.vn

Vietnam's leading cloud-based online meeting service

Serving various audiences and sizes from organizations and businesses to education, health management and government, and local ministries.

- Mobile Application using Flutter with WebRTC and Mediasoup library
- Backend using Firebase to remote config services is available and a version that can be upgradeable

Cloud	Flutter	WebRTC	Firebase
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🔵 **Mobile Dev** August 2021 - Present 2 yrs 2 mos

Freelancer

**Yoga, Fitness**

I build a cross-platform mobile app with Flutter with backend completely using Firebase with tools: Functions, RemoteConfig, RealtimeDatabase, Firestore, FCM,...

Android, IOS, Flutter Application

Android	Flutter	Firebase
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**Nails CRM**

A cross-platform mobile application developed in the Vietnamese nail shop management ecosystem in Germany. See more at https://beewaving.de/landing-page. Mobile applications are developed cross-platform Android iOS iPadOS and have many types of applications for store owners and individual users.

Technologies using:

- Flutter Remote Config for remote upgradable app version
- Firebase Cloud Message for push notifications on the app
- Firebase Analytics & Crashlytics to improve app quality.

- Android on CHPlay
- IOS on AppStore

Android	Firebase	Cloud	Flutter
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**Gas Store Management App**

The application has the following functions:

- Login / register an account
- View and select a list of gas cylinders
- Favorite gas cylinders are saved to my favorites
- Manage account information, shipping address, and payment account number
- Order and call hotline button

Android, IOS app build with Flutter

Flutter	Android
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**Online Printing App**

Application to manage printing directly on the phone:

- User registers an account and authenticates the account via email
- The user selects the document to print in the machine's memory, which supports scanning and cropping images. Supported file types: pdf, doc, docx.
- Users pay online through the GrabPay gateway
- After successful payment the user will receive the address and go to the store to receive the print
  - Android
  - IOS
  - Separately backend nodejs

Android	Go	Node.js
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🔵 **FontEnd** December 2020 - Present 2 yrs 10 mos

Germany EU

**Vue 3 Website**

Building a Vue 3 application system with websites supporting the registration and management of lists of study abroad candidates and contract managers.

Proficient in using the following technologies:

- Ant design vue
- Pinia status management
- Vue Router
- Tailwindcss

Vue.js	Ant Design	Tailwind CSS
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**React Website**

Using React combined with the Chakra UI toolkit to build beautiful websites in an online learning system for German students.

Proficient in using technologies and tools:

- Reactjs with Typescript new version
- Charka UI Toolkit at https://chakra-ui.com with pre-built components to help develop UI faster than ever
- Manage state with hooks in React combined with zustand, form data with zod
- React router management

Typescript	React
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🔵 **Mobile Developer** May 2020 - December 2020 7 mos

K-GROUP VIET NAM - FIONA OFFICE

**Catback - shopping with cashback and hunt for sale**

Catback is an unlimited shopping and cashback platform, similar to other cashback apps, Catback has the strength of being able to link with brands from Tiki, Lazada, Sendo, and some brands. separately to bring thousands of promotions to users.

I work as a mobile specialist providing cross-platform apps to make shopping easier, with Flutter and Firebase

Flutter, Android, iOS, Firebase

Android	Firebase	Flutter
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🔵 **Mobile React Native Dev** September 2018 - May 2020 1 yrs 8 mos

HCM CITY UNIVERSITY OF SCIENCE

HCM CITY UNIVERSITY OF SCIENCE

- Bachelor of Information Technology: Forming ideas, analyzing, designing, solving, and operating information technology problems.
- Degree classification: Good
- Graduation project: Glucare - The application to connect patients with doctors of Thong Nhat Hospital in HCM City.
- + Technologies:
- Client-side: React Native Application
- Server-side: Nodejs, MySQL

**Diabetic patient monitoring and management project**

We formed a team under the guidance of Dr. Vu Nguyen, who are working together to build an application using React Native to monitor and log the health status of users with diabetes. We build statistical charts, helping them have an overview of the progress of the disease and have more accurate conclusions for the next behavior.

Nodejs for Server, MySQL for database, and RN for Mobile Apps

MySQL	Node.js	React Native	Next.js	React
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🔵 **Team Leader** July 2019 - April 2020 9 mos

PIKA TECH & ANALYSTICS

**Bimos**

Smart Bus Direction is a mobile application that helps users find the location of bus stations in the surrounding area.

- BackEnd with Flask using SQL Server and a little MySQL
- Mobile use Flutter as a cross-framework to build multi-platforms

Android, IOS, Firebase for RemoteConfig and FCM

Flutter	Android	iOS Development	Firebase	Flask	MySQL	SQL
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**Pika Lotus ERP**

A package including scanning product code, inventory, quality control, and human resource management. The Server-side is signed in Python with Flask Framework, Client-side is the Flutter application. This is one of the rare ERP packages that work on mobile devices.

- BackEnd uses Flask with Python, the database uses SQLServer and some modules use MySQL
- Mobile use Android native with Java and high-level use Flutter to build multi-platforms

BackEnd, Mobile: Android, IOS

MySQL	Python	Flask	ERP	Inventory	Android	Flutter	Java
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**S4Life**

A community of voluntary blood donors to timely send messages calling for donations. S4Life is a mobile application that provides information about volunteer blood donation schedules in Ho Chi Minh City.

Mobile: Android, IOS

Android	Flutter
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**Dai Hoi Ho Chi Minh City**

An application for managing the congress programs used at the April 2020 conference in District 1, HCM City. Includes Party Committee management, attendance, document storage, and so on.

BackEnd: Flask, Node, Arduino FrontEnd: Mobile App using Flutter, embed Android with java native code

Java	Flask	Android	Node.js	Flutter	Arduino
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**PLRac**

an application with the original idea of connecting scrap buyers and sellers and modeling them on a map. Forming an environmental protection community.

Mobile: Android, IOS, Flutter

Android	Flutter	iOS Development
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🔵 **Internship** June 2018 - December 2018 6 mos

RYOMO VIETNAM SOLUTIONS CO., LTD

**Medical field management software in Japan**

- Medical field management software in Japan

Windows Forms Application

Windows apps deve...
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🎓 **Education** September 2015 - September 2020

**University Of Science**

Good Bachelors's Degree

🏆 **Other certifications & awards** 2020 TOEIC Certificate 475 Points For IIG Vietnam Organization.

2023 Certified Scrum Master