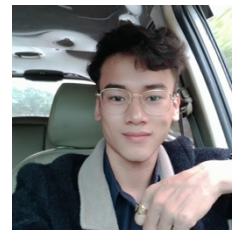


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## Thai Ba Sang

### OBJECTIVE

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- Able to work under pressure, have good knowledge of Java, Kotlin
- Agile, sociable, with a sense of responsibility, with a skilled working group
- Logical thinking, fast technology research
- Suitable time management, good working spirit

### EDUCATION

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2017 - 2020

**College of Information Technology, Da Nang**  
Major: Information Technology

2019 - 2020

**Education Center VITI Da Nang**  
Major: Flutter

2019 - 2020

**Education Center Iviettech Da Nang**  
Major: Android Developer

### SKILLS

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#### Programming languages

- Kotlin
- Java
- Dart
- Swift

#### Technology & Framework

- Retrofit / Http
- View Binding
- Android Jetpack Components
- Coroutine
- Hilt

- RxJava
- Broadcast Receiver
- Service
- Provider
- Notification
- Map
- Location
- Contact
- Glide
- CameraX
- Billing
- InApp-review
- Ads
- MediaPlayer
- J-Unit Test
- MPAndroidChart
- Google Sheet Api
- UX/UI with native Android views, Constraint Layout, and custom views - Android studio: configuration, project / target, build variant, debug .....

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### Database System

- MySQL
- RoomDatabase

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### Software Design

- MVVM
- MVP

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### Development Tool

- IDE: Android Studio
  - GIT
  - Postman
  - Xcode
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## WORK EXPERIENCE

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03/2021 - 10/2022

### FPT Software

- Working in a Scrum Management Environment.
- Receive many skills when working with team.
- Developer product related to Automotive App.

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10/2022 - 03/2023

### TDT Asia

- Working in a Scrum Management Environment. - Receive many skills when working with team.
  - Developer product POEMS 3 (Trading App)
-

03/2020 - now

### **FREELANCER**

Complete 10+ projects.

- Life Skill
- Shop SMS
- Doctor
- Music App
- Mobile App - Book store
- Ringtone Maker, Live Wallpaper
- ....

## **PROJECTS**

### **FPT Software ( IVI - AUTOMATIVE) (03/2021 - 10/2022)**

Project Description:	<ul style="list-style-type: none"><li>• Analyze and clarify customer requirements.</li><li>• Read SRS (Software Requirement Specification) document, UXR document.</li><li>• Developing the applications for automotive on Android P, Q</li><li>• Project:<ul style="list-style-type: none"><li>+ User Menu, Service Menu (code by Kotlin): Set parameters related to the operation and operating area of components on the device; Set time, time zone, language...</li><li>+ Excavator Weighing (code by Flutter): send and receive data from frameworks to display on the screen; display and reset previous fuel consumption, ...</li><li>+ Audio (code by Kotlin): display information of list of song, list of contact, play music, handle calls, ...</li></ul></li><li>• Release Apk, push app TestFlight</li><li>• Maintain source code.</li><li>• Create Unit Test using JUnit and Jacoco.</li></ul>
Team size	20
Responsibilities:	<p>Main responsibility:</p> <ul style="list-style-type: none"><li>• Development</li><li>• Improving application performance</li><li>• Optimizing code</li><li>• Fixbug</li><li>• Release Apk</li></ul>
Programming Languages:	<ul style="list-style-type: none"><li>• Dart</li><li>• Swift</li><li>• Kotlin</li></ul>
Tools	<ul style="list-style-type: none"><li>• Android Studio</li><li>• Xcode</li></ul>
Used technologies:	<ul style="list-style-type: none"><li>• Android(Kotlin): MVVM, Android Jetpack, ViewBinding, Kotlin Coroutines, Broadcast receiver, Services, J-Unit Test...</li><li>• FLutter : MVVM, Provider...</li></ul>

### TDT Asia - POEMS 3 (Trading App) (10/2022 - 03/2023)

Project Description	Description : POEMS Mobile 3 - Top 50 finance apps in the world. The trading App for Singapore users offers innovative new features and an intuitive redesign of the platform's user interface, providing the connection to International trading markets.
Team size	20
Responsibilities	Main responsibility: <ul style="list-style-type: none"><li>• Development</li><li>• Improving applicationperformance</li><li>• Optimizing code</li><li>• Fixbug</li></ul>
Programming Languages	Kotlin
Tools	- Android Studio , Postman
Used technologies	MVVM, Android Jetpack, ViewBinding, Kotlin Coroutines, Navigation Component, Broadcast receiver, Services, Retrofit , Firebase , Ads , MpChart, J-Unit Test...

### Ringtone Maker, Live Wallpaper (10/2022 - now)

Project Description	Pause the default ringtone on the device. So bored! <ul style="list-style-type: none"><li>• Change ringtone with 1 tap, set your favorite ringtone</li><li>• Rich ringtone song warehouse with many themes: pop music, ballad music, international music, Christmas music...</li><li>• Unique phone wallpaper, live wallpaper when there is an incoming call</li><li>• Choose interesting music as alarm ringtone, call ringtone, message ringtone, notification sound for your phone</li></ul>
Team size	3
Responsibilities	Main responsibility: <ul style="list-style-type: none"><li>• Development</li><li>• Improving applicationperformance</li><li>• Optimizing code</li><li>• Test</li><li>• Fixbug</li></ul>
Programming Languages	Kotlin
Tools	- Android Studio, Postman
Used technologies	MVVM, Android Jetpack, ViewBinding, Kotlin Coroutines, Navigation Component, Broadcast receiver, Services, Retrofit , Ads , Billing , MediaPlayer, Hilt, In-App review, Contact, Notification ...

### Music Player (03/2020 - 09/2020)

Project Description	<ul style="list-style-type: none"><li>• The application allows users to listen to music online / offline. You can listen to the list of singers / albums / genres or you can create your own playlists.</li></ul>
Team size	3
Responsibilities	Main responsibility: <ul style="list-style-type: none"><li>• Development</li><li>• Improving application performance</li><li>• Optimizing code</li><li>• Test</li><li>• Fixbug</li></ul>
Programming Languages	Kotlin
Tools	- Android Studio, Postman
Used technologies	MVVM, Android Jetpack, Kotlin Coroutines, Navigation Component, Broadcast receiver, Services, Retrofit , MediaPlayer, Notification...

### Spending Management (12/2020 - 04/2021)

Project Description	<ul style="list-style-type: none"><li>• Personal income and expenditure: The application helps you to record daily income and expenditure and manage personal expenses simply and effectively.</li><li>• Main fuction:<ul style="list-style-type: none"><li>+ Recording income and expenditure: the application is like a notebook that allows you to record daily and monthly income and expenses such as monthly salary, bonus, gas, tuition payment, living expenses, rent, etc.</li><li>+ Select the list of income and expenditure accounts to record new for more effective management.</li></ul></li></ul>
Team size	3
Responsibilities	<ul style="list-style-type: none"><li>• Development</li><li>• Test / Fixbug</li></ul>
Programming Languages	Kotlin
Tools	Android Studio
Platform, server and database	Room

Used technologies	MVVM, MPChart, RxJava
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#### In VietNam (11/2021 - 05/2022)

Project Description	<ul style="list-style-type: none"> <li>For travelers, local updates on attractions, events and services are requested regularly Ensure the best experience for your travel.</li> <li>is a free information support mobile platform for guests and residents. offers real-time intelligent suggestions to answer questions: Where ? Eat what? Doing what ? Integrate necessary utilities and information for visitors</li> </ul>
Team size	3
Responsibilities	Main responsibility: <ul style="list-style-type: none"> <li>Development</li> <li>Improving applicationperformance</li> <li>Optimizing code</li> <li>Test</li> <li>Fixbug</li> </ul>
Programming Languages	Kotlin
Tools	- Android Studio , Postman
Used technologies	MVVM, Hilt, Map, Location, Retrofit, Android Jetpack, Kotlin Coroutines, Navigation Component, RestFull - Api ...

#### Mobile App Book (06/2021 - 11/2021)

Project Description	The application helps users to learn conveniently, including 1 basicfunctions as follows: Log in, register, create a course, purchase a course, evaluatea course, manage courses, manage accounts.
Team size	3
Responsibilities	<ul style="list-style-type: none"> <li>Development</li> <li>Test / Fixbug</li> </ul>
Programming Languages	Java
Tools	Android Studio , Postman

Used technologies	MVVM, Retrofit, RestFull-Api, Stripe, RxJava
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### Life Skill App (01/2021 – 10/2021)

Project Description	<ul style="list-style-type: none"> <li>• Practicing life skills app will help people quickly integrate and confirm their position in the collective, but beyond a community and society</li> </ul>
Team size	4
Responsibilities	<ul style="list-style-type: none"> <li>• Development</li> <li>• Test / Fixbug</li> </ul>
Programming Languages	Dart
Tools	Android Studio , Postman , Xcode
Used technologies	<ul style="list-style-type: none"> <li>- Flutter, MVVM</li> <li>- Use some library (Retrofit, provider, get_it, intl, flutter_svg, toast, google_sign_in, share ...)</li> </ul>

### Shop SMS (06/2020 – 10/2020)

Project Description	The application automatically sends messages to customers on birthdays and holidays Automatically resend messages when there is an error, classify management by group....
Team size	4
Responsibilities	<ul style="list-style-type: none"> <li>• Development</li> <li>• Test / Fixbug</li> </ul>
Programming Languages	Dart
Tools	Android Studio , Postman , Xcode
Used technologies	<ul style="list-style-type: none"> <li>- Flutter, MVVM</li> <li>- Use some library (Retrofit, provider, get_it, intl, flutter_svg, toast, share, flutter_sms, image_picker, Floor, dio, flutter_slidable, faker ...)</li> </ul>

### Doctor App (08/2022 – 01/2023)

Project Description	<p>Planning: organizing work on a schedule makes it easy to manage information by creating events</p> <p>Doctor data: provide many useful data for health care...</p>
Team size	3
Responsibilities	<ul style="list-style-type: none"> <li>• Development</li> <li>• Test / Fixbug</li> </ul>
Programming Languages	Dart
Tools	Android Studio , Postman , Xcode
Used technologies	<ul style="list-style-type: none"> <li>- Flutter, MVVM</li> <li>- Use some library (Retrofit, provider, get_it, intl, flutter_svg, image_picker, dio, flutter_slider_drawer, faker , auto_size_text, floor...)</li> </ul>