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# Pham Ngoc Tai

Software Engineer - Build products enthusiast

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## Skills

### Mobile Development | React-native - iOS Swift - Flutter

Professional experience in building mobiles app with react-native (3 years of experience).

Built from scratch mobile apps for both Android/iOS platforms using react-native, released more than 5 mobile apps using react-native. Experience in building and maintaining applications written in iOS Swift. Experience in building mobile apps from scratch using Flutter (6 months of experience).

### Web Frontend Development | ReactJS - NextJS - Typescript - Redux

Experience builds from scratch web apps B2B using ReactJS, using typescript, recoil, tailwindcss, and netlify. Building Landingpage with NextJS, Vercel. Experience in building trading web apps. [My personal web with NextJS](#)

### UI/UX Design

Experience in designing UI/UX for mobile apps, web apps, and landing pages with Figma, pushing stable design, and publishing it to Zeplin. [Demo](#)

### Blockchain Development

Experienced in building NFT marketplace with NextJS, working with web3js, interacting with Binance Smart Chain. Have experience in writing smart contracts in solidity for Binance smart chain network, learn about Solana platform.

### Backend Development

Support updating and fixing API to serve features on web/mobile front-end with NodeJS /Express, NestJS.

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## Experience

### Dwarves Foundation / Software Engineer (Remote full-time)

August 2021 - Present

Dwarves specialize in consulting, collaborating, and building technology products for startups in Singapore and the US. (<https://dwarves.foundation>)

Build mobile apps for startups in the US, using react-native, redux-thunk.

Build B2B web app for US startup, work with the Vietnamese development team and work directly with the startup team in the US, discuss features, design, and work completely remotely.

The achieved: build MVP version in 2 months.

### EMDDI JSC / Software Engineer

June 2019 - August 2021

Emddi JSC ([emddi.com](http://emddi.com)) is an online car distribution platform based in Vietnam. We provide taxi booking service, online ticket store, and other logistics/transport solutions.

Maintain, fix and add new features to Emddi & Emddi Driver apps (app for client and app for the driver) written in Swift 4,5.

Make recommendations and rebuild client apps using react-native to optimize resources and speed up feature development. Redesign UI/UX for the Emddi app, then build from scratch using react-native 0.63.4, optimize map and marker performance to make the app work well on Android (Reaching 60fps most of the time users use the app). Time: 3 months to release the first version to push to the App Store, launch new features to support corporate customers (EMDDI business card)

The achieved: The Emddi client app works stably on both Android/iOS platforms, the speed of developing of new features and updating bug fixes is significantly faster than the old native app, taking advantage of the Javascript developer's resources available in the company can participate in learning new tech and updating the app.

Make the decision to rebuild the Emddi Driver application with Flutter to take advantage of the new worker (Flutter dev), use socketIO to connect the booking server.

Build application for ordering intercity car and airport taxi: Hey - Hey Driver with react-native, self-design UI/UX according to feature requirements, work with server to define APIs, build both customer versions /driver for both Android/iOS.

Design UI/UX for Emddi web app version. Build a web app version for the client app, using NextJS and react-native-web. Optimize app UX similar to the mobile app. Integrate web app into 3rd party application (Flutter app).

[Emddi customer iOS app](#).

[Hey iOS app](#)

### Butta Tech / Mobile Developer Part-time

December 2019 - April 2020

Butta ([butta.vn](http://butta.vn)) is a social network of the Vietnam Buddhist Church launched at Vesak 2019 - Vesak United Nations Day held in Vietnam with the participation and witness of the Vietnam Buddhist Church, Ministry of Information.

Developing lunar calendar feature for Butta Buddhist social networking app written in react-native, custom react-native-calendar library. Build emoji, sticker selection, update news feed for the app, build Livestream, donate, music player, short story, short video features (similar to TikTok) for Butta social app.

[Butta iOS app](#)

[Butta Android app](#)

### **ASIA Technology / Mobile Developer Part-time**

March 2018 - January 2019

ASIA is a small company that builds tool apps for Android users.

Participate in building content, descriptions, store images, and ringtones for wallpaper, game, and ringtone apps on Android platform. Manage app uploads to the store.

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### **Education**

#### **University of Engineering and Technology - Vietnam National University**

September 2016 - May 2020, Hanoi

Bachelor in Computer Science - GPA: 3.17 / 4

#### **Facebook Developer Circle - Data Science Track**

May 2020 - August 2020,

Learn about data science, data analytics, collect house price data in Python, build a house price prediction model.

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### **Awards**

Dwarves of 2021: Growth - Insanely fast-growing pace developer.

[Dwarves Memo](#)

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### **Language**

Vietnamese: Native

English: VSTEP - B2 Level.