



# Bùi Phan Thọ (Eric)

FullStack .NET Engineer

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## PERSONAL STATEMENT

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I'm a software engineer, love technologies, programming and challenges. It's great if I have a chance to work in an environment with many challenges to solve, many knowledge to learn and many nice colleagues to work together.

## REFERENCES

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**Github:** <https://github.com/EricArita>

**Linkedin:** <https://www.linkedin.com/in/buiphantho/>

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## EDUCATION AND WORK

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August 2017 - Present	<b>Ho Chi Minh University of Science (HCMUS)</b> Software Engineering GPA: 7.6/10.0 (current)
March 2021 - Present	<b>Junior full-stack .NET developer at Futurify Vietnam</b>
September 2020 - December 2020	<b>.NET software engineer intern at KMS Technology Vietnam</b>
November 2019 - September 2020	<b>Fresher .NET engineer at ALT Education company (product development team)</b>

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## HARD SKILLS

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- Have knowledge of OOP programming, data structure and algorithm
- Backend: C#, ASP.NET MVC, ASP.NET Core, Restful API, GraphQL
- Frontend: ReactJs, Redux, JQuery, Ant design
- Databases: MSSQL Server, MySQL, PostgreSQL
- CMS: Orchard core
- Architecture fundamental knowledge: Microservices, distributed transaction with Saga, Onion architecture
- DevOps: Docker, CI/CD with Github Actions
- Source version control: Git, Sourcetree
- Working with Scrum/Agile

## SOFT SKILLS

- Intermediate level in English (Good at reading and basic communication)
- Presentation
- Research and self-study skill
- Teamwork

## WORKING EXPERIENCES (1.5 YEARS)

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August 2021 - Present

### **USRide - Application for booking and sharing rides with everyone (Own product)**

Technical leader, backend engineer

This a own product of my team and also a project we're going to present in our graduation project defense session. Our product based on Uber but the first customers we're targeting are students, who don't have much income but the need of moving every day is very large. So, we want to create an app for booking rides and sharing them with everyone to optimize their fee.

- Team size: 6 members (1 PM + designer, 2 mobile dev, 1 QC, 2 backend dev includes a tech lead)
- Architecture: Microservices
- Tech stack: .NET Core 5, ReactJs, React Native, PostgreSQL, RabbitMQ, Saga, Fabio and Consul, JWT...
- Agile development model

In the early stages, there're a lot of challenges for us to solve. As a tech lead, I have to understand requirements and plan ideas with my team, choose tech stacks that're fit our system and members 's ability, design overall architecture for system, design database and build codebase. Also, I break tasks for backend team, support everyone with technical issues within my ability and motivate them.

Honestly, we haven't had lots of experiences yet in building a large product from scratch, but we try to learn from each others and believe in what we're doing

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March 2021 - Present

## **EOffice - Digitizing the organization management process**

Fullstack developer at Futurify

We build a web app for a non-governmental organization to help them manage their human resources, documents and office.

- Team size: 5 members
- Tech stack: Orchard core CMS(a open-source CMS based on .NET core), MySQL but used in style of NoSQL, ReactJs/Redux

As a full-stack developer, my tasks are both frontend and backend. I'm responsible for coding UI, backend API, test and fix bugs. I joined project from scratch so I had some chances to build some parts in code base. Also, I had to understand and customized a part related to GraphQL on author's open-source to meet the demands of our system. This is one of challenges in which I'm very interested because it helped me learning lots of useful things from pro engineer who're building that open-source CMS

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September 2020 -  
December 2020

## **Todo task management - small project to learn .NET core**

.Software engineer intern at KMS Technology

A small project for me to learn about .Net Core fundamentals. This is the period I migrated myself from .Net Framework MVC to .Net Core

- Team size: 2 members
- Tech stack: .Net core 3.1, ReactJs/Redux, SQL Server

It's just a simple and small Todo project by which, I learned all fundamental concepts of .NET Core. As a intern, project didn't ask me too much in terms of business and perfection. Instead, my supervisors (a senior and a SA) expected me to understand deeply and clearly about fundamental things of .NET core, project architecture and process. Also, I had a chance to research Onion and Clean Architecture and apply it to my project.

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November 2019 -  
August 2020

## **CRM and LMS product in education**

Fresher .NET engineer (Part-time) at ALT Ielts Education

I worked with a big education company located in HCM city and they have some systems for both in-house and external customers. CRM and LMS are two product I worked on. CRM for managing staffs, tutors and students. LMS for tutors and

students to teach and learn. Most of time, I worked with CRM.

- Team size: 8 members
- Tech stack: ASP.NET MVC, JQuery, SQL Server

As a fresher, I was trained and familiarize myself with products, architecture and codebase, develop some features, fix bugs. This was also the first time I worked in Agile team and learn the mindset of product development.

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## EXTRACURRICULAR ACTIVITIES

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2020

### **The Challenge 2020**

The biggest academic competition of faculty of information technology in HCMUS

- My team reached in the semi-finals - Come to the competition, I have learned not only about the large knowledge of IT, but also learn more about teamwork skills

2018 - 2021

### **Company tours for students**

I had a lot of opportunities to join company tours for students. Each tour, each company I visited give me many experiences and useful things about culture and environment of different enterprises, make new friends in tours. More important, I have a clear view of my career path. The following are some companies I've have visited:

Fossil (2018), KMS Technology (2018, 20219), Lạc Việt (2019), ELCA(2019), Gameloft (2020), ToSolution(20219), FPT Software(2021)

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## INTERESTS

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Teaching programming, reading, travel, music