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SUMMARY

- I am a developer for 5+ years (3 years .NET technology, 2 years Fullstack), skilled in .Net, Javascript, MSSQL, MongoDB, TypeScript, Node.js, and Smart Contracts, etc...
- Starting mid-2017, after graduating, I started working at a travel agency, working with web products and system services, integrating 3rd party systems such as payment gateways, hotels, airlines, and vexere in service systems.
- Starting end of 2019, Then have the opportunity to challenge the field of financial companies, this job is closely related to the customer's loan application system, the terminals connected to the payment system.
- My passion is programming, I improve myself every day by learning deep and hard technologies, Design Patterns, OOP, software design, planning time, and testing skills to become *Software Architech* before 35yo.
- Also wanna become a blogger/ YouTuber/ an expert to share my IT knownledge/ skills with everyone.
- Favorite famous engineers: Nick Chapsas, Anton Wieslander, Rainer Stropek, Pham Huy Hoang...
- My quotations: "There is no question that doesn't have an answer, you just haven't found out the answer yet".

SKILLS

Backend	.NET C# - PHP (Laravel, Joomla) - NodeJs (Express) - Architecture - Smart contract (Solidity)
Frontend	- HTML5/CSS3/Using libraries, frameworks UIkit, TailwindCSS, Material UI, Bootstrap - Javascript, jQuery library - AngularJs, Angular2+, ReactJs with TypeScript
Database, Tech stack	- MSSQL, MongoDb - Cloud services integration: Amazon (AWS S3) / Google Cloud (App Engine/Vision OCR/Firebase FCM/Sheets APIs) - Message Broker (Rabbit MQ, Kafka) - Cache Service (Redis)

EDUCATION

Gia Định University   **Sep 2013 - May 2017**

Information Technology / Software engineering

Degree classification: Good

Mode of Study: Full-time

WORK EXPERIENCE

VietCredit Finance Company.   **Nov 2020 – Feb 2022**

VietCredit Finance Joint Stock Company is allowed to execute the activities and the rights of the General Financial Company, according to financial laws and the permission of the State Bank of Vietnam. The company runs the activities such as capital mobility, granting of credit and loans, and other activities.

Backend Developer

- Participate develop (build, maintain, develop, optimize, fix errors, SEO) website VietCredit.
- Integrated payment gateway Momo (PGP encryption) into the payment system.
- Participate enhance the payment service system.
- Integrated batch files payment (reconcile end of day payment) Payoo, VNPost.
- Participate develop service gateways with multithreaded, concurrency queue processing solutions.
- Integrated E-Contract service to the customer system.
- Integrated 3rd party services (OCR, EKyc…) into the Loan application system.
- Participate develop Auto Tools to reduce the user's activities.
- Participate build management application window print the Loan card.

Freelance & Side Project.   **Dec 2019 – Present**

As a developer, I always find the chance to learn new technical and work part-time to gain experience and improve myself everday.

Fullstack Developer

Team blockchain: **2021 - Present**

- Research, find the solution to resolve the issues with teammates.
- Build backend services, modules provide Project.
- Enhance, fix, and improve project performance.
- Use Web3 Js / Ethers Js to integrate blockchain smart contract.
- Develop blockchain smart contract.
- Build service to handle business logic and integrate blockchain smart contract through 3rd RPC node.

Team Web: **Dec 2019 - 2020**

- Setup structure for starting Project.
- Build backend services, modules provide Project.
- Research, find the solution to resolve the issues with teammates.
- Enhance, fix, and improve project performance.

T M G & iVIVU.   Jun 2017 - Jun 2020

iVIVU.com is a member of the TMG Vietnam Group with more than 20 years of experience in the field of Tourism - Hospitality.Vietnam's Leading Online Travel Agency Channel 2021.

<u>Fullstack Developer</u>

Team TMG:

- Build (build, maintain, develop, optimize, fix bug, SEO) tourism product website applications of TMG.
- Participate develop some internal management web applications.
- Integrated OnePay payment gateway.

Team iVIVU:

- Participate develop microservices.
- Build web applications retrieve itinerary, select seats, and book tickets online.
- Integrated Momo payment gateway.
- Integrated APIs Vexere and Airlines.
- Build IvivuFood management web application.
- Build REST APIs for mobile application, service web.

TPC Online Corp   Nov 2015 - Dec 2016

Game online company was produced and released a lot of famous games on zingplay platform.

<u>Tester game, QC</u>

- Test case and game to ensure the quality of the product.
- Make a Test case for testing.

PROJECTS HIGHLIGHT

Payment services

- **Description**: Payment gateway has repositories to check rules and process the payment (include payment offline) before post to payment core.
- **Responsibilities**: Enhance and develop the payment service in line with business requirements.
- **Results**: Successfully deployed payment service with new feature in line with business requirements.

E-Contract gateway

- **Description**: Customers can sign contracts on the VietCredit mobile app through the gateway.
- **Responsibilities**: Integrate third-party e-contract solutions to current customer system services.
- **Results**: Successfully deployed e-contract gateway to mobile app and replace the traditional paper one in specified regions.

Momo payment with PGP encryption

- **Description**: MOMO payment APIs are used to encrypt/decrypt PGP to secured messages.
- **Responsibilities**: Integrated MOMO payment to Vietcredit payment system, allowing users can use the MOMO service to payment.
- **Results**: Successfully integrated MOMO APIs to Vietcredit payment system, allowing user can use MOMO service to payment.

NFT Gofox MarketPlace

- **Description**: MarketPlace for customers can mint and sell their NFT token get a reward, and airdrop owner coin on the website to the ETH networks.
- **Responsibilities**: Users can easily use the website, have good performance. Can mint, trade the NFT, get a reward, and airdrop owner coin on the website to the blockchain.
- **Results**: Successfully deployed to community marketplace project. Can mint, trade the NFT, get a reward, and airdrop owner coin on the website to the blockchain.

iVIVU Foods

- **Description**: iVIVU food booking service allows customers can booking their lunches and dinners, to calculate materials based on customer bookings.
- **Responsibilities**: Allow customers to book lunches and dinners. Calculate materials based on customer bookings.
- **Results**: Successfully deployed to user nice product. Managed materials based on customer bookings.

iVIVU booking Airline tickets

- **Description**: iVIVU booking airline tickets provide for customers easily to search and book tickets.
- **Responsibilities**: Create a good performance Web app for customers easy use, can book airline tickets online. Make sure centralized service APIs have the lowest response latency time.
- **Results**: Successfully deployed to user nice product, features easy to use, good performance for users. Replace the old booking airline tickets project. Integrated Airlines APIs to service core functionality.

iVIVU combo coach & hotels

- **Description**: iVIVU booking combo coach and hotel provide for internal staff easily to searching and booking combo.
- **Responsibilities**: Create a good performance Web app for internal staff easy use, can book combo Vexere tickets and hotel rooms online. Make sure centralized service APIs have the lowest response latency time.
- **Results**: Successfully deployed to user nice product, features easy to use, good performance for users. Have nice feedback from users. Integrated Vexere to service core functionality.

Agency service

- **Description**: The service manages agency booking allotments, booking prices, booking rooms.
- **Responsibilities**: Can manage booking, rooms, allotments of agency by group, by contract periods.
- **Results**: Successfully deployed to user nice product, the agency can searching, booking rooms, extend contract offer online.

Website victoria hotel

- **Description**: Website listing victoria hotels' info and services and allowing customers to book rooms. Enhance administrator site for admin can easy to manage content.
- **Responsibilities**: create a good performance Web app for customers easy use, can book rooms online. Enhance administrator site for admin can easy to manage content.
- **Results**: Successfully deployed to user nice product, have good feedback from customers, can book a room online. The administrator can easily manage content.

Website emeraude cruises

- **Description**: Website listing Emeraude-cruises info and services and allow customer booking offers. Enhance administrator site for admin can easy to manage content.
- **Responsibilities**: create a good performance Web app for customers easy use, can book offers. Enhance administrator site for admin can easy to manage content.
- **Results**: Successfully deployed to user nice product, have good feedback from customers, can booking offers. The administrator can easily manage content.

Website Hai Au aviation

- **Description**: Website listing hai au seaplanes info and services and allowing customer booking offers. Enhance administrator site for admin can easy to manage content.
- **Responsibilities**: create a good performance Web app for customers easy use, can book offers. Enhance administrator site for admin can easy to manage content.
- **Results**: Successfully deployed to user nice product, have good feedback from customers, can booking offers. The administrator can easily manage content.