HUỲNH CẨM TUẤN

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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 2020, 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 *Technical Architech* before 35yo.
- Also wanna become a blogger/ YouTuber/ an expert to share my IT knownledge/ skills with everyone.

SKILLS

Backend	- .NET C# - NodeJs, ExpressJs - Design architecture - Smart contract (Solidity)
Frontend	- HTML5/CSS3/Using libraries, frameworks UIkit, TailwindCSS, Material UI, Bootstrap - Javascript, jQuery library - AngularJs, Angular2+, React TypeScript
Database	- MSSQL, PostgreSQL, MongoDb
Other stack	- Message Queue (Rabbit MQ, Kafka) - Cloud services integration: Amazon (AWS S3) / Google Cloud (App Engine/Vision OCR/Firebase FCM/Sheets APIs) - Redis (Cache, RedLock, Events)

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.

<u>Backend Developer</u>

- 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.

<u>Fullstack Developer</u>

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.

TMG & iVIVU.

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

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

VietCredit Payment services

- **Description**: Payment gateway has repositories to check rules and process the payment on-site (include payment off-side) before post to payment core.
- **Responsibilities**: Participate in enhancing and developing the payment service in line with business requirements.
- **Results**: Successfully deployed payment service with new feature in line with business requirements.
- **Tech stack**: .NET C#, Redis cache, Rabbit MQ, MSSQL.

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.
- **Tech stack**: .NET C#, Redis cache, Rabbit MQ, Oracle SQL.

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**: Main develop Solidity SmartContract in line with business requirements and deploy it to Ethereum and BSC platform. Main develop BE, integrate BE with SmartContract. Participate in developig FE features.
- **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.
- **Tech stack**: NodeJs, ExpressJs, React Typescript, Redis cache, Solidity, MongoDb.

iVIVU Foods

- **Description**: iVIVU food booking service allows customers can booking their lunches and dinners, to calculate materials based on customer bookings.
- **Responsibilities**: Participate in develop BE APIs business service and FE UI features.
- **Results**: Successfully deployed to user nice product. Managed materials based on customer bookings.
- **Tech stack**: .NET C#, Angular 6, Ant design, MSSQL.

iVIVU booking Airline tickets

- **Description**: iVIVU booking airline tickets provide for customers easily to search and book tickets.
- **Responsibilities**: Participate in updating, maintaining BE business APIs, develop FE UI features.
- **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.
- **Tech stack**: .NET C#, Angular 8, Bootstrap 4, MSSQL.

iVIVU combo coach & hotels

- **Description**: iVIVU booking combo coach and hotel provide for internal staff easily to searching and booking combo.
- **Responsibilities**: Main develop BE business service, integrate VEXERE provider system, and FE UI features.
- **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.
- **Tech stack**: .NET C#, AngularJs, Bootstrap 3, MSSQL.

Agency service

- **Description**: The service manages agency booking allotments, booking prices, booking rooms, managing booking, rooms, allotments of agency by group contract periods.
- **Responsibilities**: Participate in developing BE in line with business logic.
- **Results**: Successfully deployed to user nice product, the agency can research, booking rooms, extend contract offer online.
- **Tech stack**: PHP, Bootstrap 3, MySQL, Nginx.

Website Victoria hotels, Emeraude cruises, Hai Au aviation

- **Description**: Website listing services and allowing customers to reserve bookings, administrator site for admin can easy to manage content.
- **Responsibilities**: Participate in developing the whole cycle life of website, start analyzing business, designing database, build BE and FE.
- **Results**: Successfully deployed to user nice product, have good feedback from customers, can reserve booking online, can booking offers. The administrator can easily manage content.
- **Tech stack**: PHP, Bootstrap 3, MySQL, Nginx, JQuery, UIkit 2.