



Nguyen Thanh Toan

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EXPERIENCE

THE COFFEE HOUSE - TCH VN

05/2020 - Present

Back End Developer

Career Summary:

- Programming specialized features such as APIs to communicate with mobile applications or 3rd party applications
- Programming features for the management system, gift exchange system for loyal customers
- Optimize and upgrade the source code to improve efficiency, increase stability and security
- Support to customize the features of the administration system
- Customize and support the Marketing and E-commerce department in running discount and gift redemption programs
- Work with Mobile team to in upgrading, adding features
- Other related tasks as required by management

Projects:

- **Platform API:** integrated api with ShopeeFood - Grab - Gojek
- **Loyalty:** accumulate points for members; update information about points; promote or keep member ranks
- **Rewards:** redeem gifts from the list of rewards loaded on the TCH app; manage customer reward information; manage TCH's reward list by categories; integrate rewards from other providers
- **Ewallet:** process transactions from Loyalty and Reward, manage information customers' accumulated points after each transaction session to sync to the TCH app
- **Services:** microservice system manage and calculate promotions related to orders on THC apps; manage coupon from suppliers to provide many types of discounts for app's users
- **APIs for web on Haravan:** building api to integrate sales on the web haravan
- **APIs for web HR - The Coffee House:** building api for the company's recruitment web
- **Internal Purchase:** website for internal purchase for the company on Haravan platform
- **APIs for Order on Tiki:** building api to integrated with Tiki

Technologies: NodeJS, Typescript, Javascript, MongoDB, MySQL, PostgreSQL, Elasticsearch, Redis, RabbitMQ, Docker, K8S

HABROS COMPANY LIMITED

02/2019 - 04/2020

Web Developer

Career Summary:

- Participating in building and developing an e-commerce site, integrating the platforms available in the company's ecosystem
- Development of a website about transactions from the company's platform
- Building games to integrate with the company's e-commerce site and ecosystem with the purpose of serving the needs of customers, contributing to diversify the services that the company provides

Projects:

- **E-commerce platform**
- **Notification system**
- **Etherum:** The site stores, updates, and accesses information on currency transactions of the company issued on ethereum platform
- **Btamin Games:** Odd_Event; Rock_Paper_Scissors; Lotto; Poker game covering various types

Technologies: Javascript, NodeJs, ExpressJs, Mongoose, Vue, Vuex, Nuxt.js, Docker

SKILLS

- Languages: Javascript / TypeScript
- Framework: NodeJS with ExpressJS / NestJS
- Database: MySQL / MongoDB / PostgreSQL
- Cache: Redis
- Logging: Elasticsearch
- Message Queue: RabbitMQ / Redis
- Virtual Machines: Docker, K8S
- APIs: REST
- Design & Development: Microservices

EDUCATION

TON DUC THANG UNIVERSITY

09/2014 - 12/2018

Computer Science

Ho Chi Minh City, Vietnam

OBJECTIVE

Desire to access new technologies to apply to design and build applications in the future