Harry Duong
Technical Leader

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🔗 harry-duong ⭘ thedv91

Strong experience in Software development with diverse domains over 8 years: Healthcare, Insurance, E-Commerce, etc.

Skilled in React, React Native, NodeJS, DevOps, ECMAScript, Solution Architecture, Technical Leadership and Agile Scrum

Working as Fullstack developer and Techincal Leader in different projects

Interested in research and study new technology and best-practice to optimize code quality

Able to approach and apply new technology into projects

SKILLS

Web Development
Master

ReactJS Redux GraphQL

NextJS Tailwind Ant design

SEO PWA AMP TypeScript

Mobile Development
Advanced

React Native Firebase Ionic

TypeScript OneSignal

Backend Development
Advanced

NodeJS GraphQL Golang

MySQL PostgreSQL Redis

MongoDB ORM Elasticsearch

TypeScript

DevOps
Advanced

Docker Kubernetes Rancher

Ansible GitOps CI-CD

Infrastructure as code

TechStack
Advanced

AWS Cloud Service

Microservices High Availability

Socket.io gRPC RabbitMQ

Kafka

Others
Advanced

System Design DB Design

OWASP XSS Attack

SQL Injection Sonarqube

ESLint Authentication

Authorization

WORK EXPERIENCE (4)

Team Leader at SEAL Commerce   **Dec 2021 - Current**

📍 **Ha Noi, VN,** ⧉ https://sealcommerce.asia/

Global Product Company

- Develop Headless storefront using NextJS connect to Shopify and BigCommerce

- Participate in building user experience with Page builder

- Develop Monorepos with React and Turborepo

- Optimize Google SEO for Online store

- Optimize PageSpeed Insights with Lighthouse

- Code review

Technical Leader at NTQ Solution JSC   **Jul 2019 - Nov 2021**

📍 **Ha Noi, VN,** ⧉ https://ntq.com.vn

Outsourcing company

- Build multi-project with NodeJS & React JS using GraphQL
- Develop Healthcare, Insurance, E-Commerce projects
- Optimize Google SEO
- Build Core Starterkit for NodeJS, ReactJS, React Native
- Build infrastructure, Auto deploy, high availability
- Performance test, load test, soak test and stress testing
- Code review
- Support bidding process

Senior Developer/Technical Leader at QSoft VietNam
May 2015 - Jun 2019
 Ha Noi, VN,   https://www.qsoftvietnam.com
Outsourcing company

- Develop multi-project with ReactJS
- Develop RESTFul API with Laravel, NodeJS
- Technical Training
- Build Core Starterkit for NodeJS, ReactJS
- Build store with AngularJS
- Develop RESTFul API with Laravel
- Code Review

Developer at ASINCO
Dec 2013 - Apr 2015
 Ha Noi, VN,
Product company to develop game for mobile

- Build backend management for CardGame with Laravel
- Mobile Game development with Unity

PROJECTS (4)

AIC (Technical Leader)
Jan 2021 - Current
 http://sythcm.smartmedical.vn

Medical   Typescript   React   NodeJS   Socket.io   GraphQL   PostgreSQL   Kafka   Kubernetes   FHIR

Medical device management and transfer system

- Centralized medical device management
- Understand medical equipment resources at affiliated medical facilities in real time
- Predict the condition of medical equipment and give alerts
- Process management of medical facilities
- Asset management and statistics of medical facilities
- Transfer of medical equipment between affiliated medical facilities in case of emergency
- Synchronize data from medical facilities to centralized health departments
- Control price fluctuations in the procurement of medical equipment by medical facilities

Sayang (Technical Leader)
Aug 2020 - Current
 https://sayang-landing.ntq.solutions/

Social Ecommerce   SEO   React   ReactNative   Golang   gRPC   Typescript   GraphQL   PostgreSQL

Sayang is Food Grocer centered e-commerce company in Singapore. The client wants to improve how market consumes food groceries by catering a platform to connect buyers and sellers within a community. This is a collective environment for engagement and exploration of food recipe videos and food grocery products. The system includes 1 mobile app, 1 web admin, 1 management web for Merchant

- Create post and share to the platform
- Merchant web business management
- Customer management
- Product and Order management

MBAL CMS (Technical Leader)   May 2020 - Nov 2020
https://www.mbageas.life/

`Insurance` `GoogleMaps` `Page Builder` `Typescript` `React` `NodeJS` `GraphQL` `PostgreSQL`

The Customer is a Vietnamese insurer who plans revamping its corporate website to refresh the brand and give it a stunning modern look. NTQ is requested to work on the new web design and consult on technology enhancements. Besides the user interface, NTQ also adds some new features including: Zalo/Facebook chat, online payment via VNPay and insurance cost calculation tool. The CMS system is also upgraded by using page builder to allow deep config. After completion, the new site is expected to improve the way end clients perceive the brand and to give them much better experience.

- Design a new website interface according to modern trends, support SEO-Marketing
- Integrate electronic payment gateway to allow users to pay online
- Develop tools to analyze costs and insurance package routes according to logic from customers
- Page builder allows admin to create new pages and intervene deeply in each element of the website UI
- Module to manage customer requests on the website which allows admin to view a list and respond to requests via the email server

FazzDoc (Technical Leader)   Mar 2020 - Nov 2020
https://www.facebook.com/fazzdoc

`Healthcare` `Booking` `Typescript` `React` `React Native` `NodeJS` `GraphQL` `PostgreSQL` `ElasticSearch`

The health technology scene is very hot in Indonesia, but coming with complex business models. Moreover, booking a doctor is still very manual and hassle, done via telephone call or sometimes SMS, no guarantee. It is not very comfortable for patients. Our goal is to create Fazzdoc to be the 1st choice of users whenever they need to visit the doctor, plus book the doctor with the simplest and easiest way. Other than that, we need to supply the most complete and helpful information related to the doctor and hospital.

- Search and return doctors, medical facility and specialties matching the key word
- User books an appointment with a doctor.
- User and the hospital receive an email for successful booking
- When the initial booking is modified by the doctor/hospital and other doctors/timeslot are suggested, user can select one of the suggestion to update the booking
- User can cancel a booking as long as it is not Completed or Cancelled

EDUCATION (1)

Bachelor Information Technology at Hanoi University of industry

                                                                  2009 - 2013

`SQL Server` `C#` `Java`

AWARDS

Employee of the year at NTQ Star
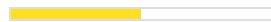
2020

An award for best performance employees

Employee of the year at NTQ Star

2019

An award for best performance employees

LANGUAGES

English

Intermediate

INTERESTS

Sport

Fishing   badminton

Music

RAP   EDM   R&B

Technology

Blockchain   Machine-Learning   Optimization   Hot Reload

Movie

Sci-Fi   TV-Series   Time Travel