# Tạ Hoàng Bình

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|---|---|
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## EDUCATION

Aug 2015 - Oct 2020

**Academy Of Cryptography Techniques**
Major: Information security
GPA: 2.57/4
Degree type: Good Degree

## WORK EXPERIENCE

Oct 2019 - Apr 2020

**Azsolutions**
Front-end (Angular)
Main responsibilities:
- Basic Angular development
- Access and learn from company projects such as Long Phu Travel and Huong Duong

May 2020 - Feb 2021

**NIW Vietnam**
Fresher Front-end (Reactjs + Vuejs)
Main responsibilities:
- Experience working with Reactjs (functional component and redux thunk) and Vuejs (vuex and Nuxtjs) combined with Ant-design for building CMS interfaces.
- Be exposed to the company's projects: Logigo, Rohto skin app (CMS).

Mar 2021 - Jul 2022

**TDA Company Vietnam**
Front-end (Reactjs + Vuejs)
Main responsibilities:
- Develop employee management website to create work schedules for chain stores and apply employees at this time
- Develop a personal management website for employees and allocate employees to each specific store

Aug 2022 - Dec 2024

**Galaxy Education Joint Stock Company**
Front-end (Reactjs + Vuejs)
Main responsibilities:
- Develop a website to manage class schedules, teaching schedules, classes, products, lists of textbooks and lessons for students and educators, manage the status of lists of online classes being taught, and decentralize based on Keycloak setup role for account.
- Develop a website to manage course revenues, orders, and ambassadors' earnings. The system includes generating monthly, quarterly, and yearly revenue

statistics on both the user interface and in Excel files, with role-based decentralization using Keycloak for account management..
- Maintain a EMS (Examinations Management System) website using Reactjs to manage exams and questions, create exams and automatically provide sets of questions based on question banks of corresponding topics and difficulty levels. -
- Develop a Website to conduct competency assessment tests for high school students based on exam questions managed by the EMS system, optimizing server rendering and performance for the website

| | |
|---|---|
| Jan 2025 - Present | **KiotViet Corporation**<br>Front-end (Reactjs)<br>Main responsibilities:<br>- Develop a website to Build management websites and design personalized website templates for each merchant in industries such as retail, fnb, booking and salon.<br>- Manage automatic and manual product synchronization flow from kiotviet to website system.<br>- Build an onboard store flow, allowing users to manually select a theme or automatically generate it. |

## SKILLS

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| **Programing Language** | Javascript (Typescript) |
| **Framework** | Reactjs (Nextjs), Vuejs (Nuxtjs) |
| **Technology** | - Reactjs: redux (thunk + saga), zutand, context-api, react-query, react hook form, yup, zod, material ui, antd design, shadcn/ui, chartjs, react-i18next, react-router, jwt, keycloak, websocket, etc.<br>- Vuejs: vuex, pinia, vee-validate, element-ui, vue-quill-editor. |
| **Development Tool** | VS Code, WebStorm |
| **Other** | Github, Jira, Gitlab |

## PROJECTS

### KVWebsite (Kiotviet Bulding Website For Merchant)
(01/2025 - Present)

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|---|---|
| **Customer** | Kiotviet |
| **Description** | Develop a website to Build management websites and design personalized website templates for each merchant in industries such as retail, fnb, booking and salon. |
| **Team size** | 14 |
| **My position** | Front-end Developer |
| **My responsibilities** | Sub lead<br>- Main tasks:<br>+ Refactor website theme to serverside rendering to optimized seo improve<br>+ Set up seo config flow for each page to personalize seo content for merchants<br>+ Set up translation flow for the entire website (both dynamic and static texts) |
| **Technologies used** | - Front-end:<br>  + Reactjs (react-hook-form, react-chartjs-2, react-i18next, redux-thunk, yup, material ui)<br>  + Nextjs (redux-thunk, context, react-i18next, material ui, postMessage)<br>- Back-end: PHP, Expressjs, Nestjs |

## BOS System (Business Operation System)

(08/2022 - 12/2024)

| Customer | Galaxy Education |
|---|---|
| Description | The website manages class schedules, teaching schedules, classes, products, lists of textbooks and lessons for students and teachers, manages the status of the list of online classes being taught, and assigns permissions based on the role assigned. keycloak setup for account. |
| Team size | 18 |
| My position | Front-end Developer |
| My responsibilities | Sub lead<br>- Main tasks:<br>+ Apply Websocket to manager display the entire list of online classes the system is currently taking place, optimizing the page's rendering performance.<br>+ Make custom table with drag, drop and display order column<br>+ Export excel for each module by optimizing data loading according to the client side page |
| Technologies used | - Front-end: Reactjs (react-hook-form, react-chartjs-2, react-i18next, redux-saga, yup, material ui, keycloak, websocket)<br>- Back-end: Java |

## AMS System (Agent Management System)

(04/2023 - 12/2024)

| Customer | Galaxy Education |
|---|---|
| Description | The website manages course revenues, orders, and ambassadors' earnings. The system includes generating monthly, quarterly, and yearly revenue statistics on both the user interface and in Excel files, with role-based decentralization using Keycloak for account management. |
| Team size | 18 |
| My position | Front-end Developer |
| My responsibilities | Sub lead<br>- Main tasks:<br>+ Apply the voucher flow to calculate the new discount code for an order consisting of multiple course packages, linking the voucher discount with the billing system to return the discount amount for the order.<br>+ Design the mobile interface of the website based on detecting the device being used (mobile, tablet, or desktop) using the react-device-detect library, but also allow the option to switch to the desktop view mode on mobile devices. |
| Technologies used | - Front-end: Reactjs (react-hook-form, react-chartjs-2, pwa, react-i18next, react-query, yup, material ui, keycloak)<br>- Back-end: Java |

## BOS Trialhub Class (Web + CMS)

(05/2024 - 09/2024)

| Customer | Galaxy Education |
|---|---|
| Description | Website for advertising BOS system courses, where students can register to join, receive OTP to activate the course, watch videos of the enrolled classes, and interact with others in the class via socket chat. |
| Team size | 18 |
| My position | Front-end Developer |
| My responsibilities | Sub lead<br>- Main tasks:<br>+ Apply receive OTP code from zalo from to active view class lesson |
| Technologies used | - Website: Nextjs (react-hook-form, tailwind css, yup)<br>- CMS: vuejs (pinia, vee-validate, tabler + element ui) |

## EMS (Examinations Management System)

(10/2023 - 04/2024)

| Customer | Galaxy Education |
| --- | --- |
| Description | - The EMS (Examinations Management System) website built with ReactJS to manage exam papers and questions, create exam papers, and automatically generate a set of questions based on a question bank categorized by topics and difficulty levels.<br>- The website is designed for high school students to take proficiency tests based on exam papers managed by the EMS system, with optimized server rendering and performance for the website. |
| Team size | 18 |
| My position | Front-end Developer |
| My responsibilities | Member<br>- Main tasks:<br>+ Design the interface for 8 types of questions returned from the API: essay, single-choice multiple choice, multiple-choice multiple answers, short answer, sentence rearrangement, matching, and paragraph. |
| Technologies used | - EMS CMS: Reactjs (react-hook-form, redux-saga, yup, antd design)<br>- EMS Exam Website: Nextjs (react-hook-form, pwa, redux-saga, yup)<br>- Back-end: PHP |

## Medipharm
(04/2024 - 07/2024)

| Customer | Medipharm Vietnam |
| --- | --- |
| Description | - Build a pharmacy website for Medipharm using Next.js, optimize server-side rendering, handle exclusive product flow for pharmacies, and optimize SEO for the website.<br>- Develop a CMS page using Vue.js to manage the content of the pharmacy website. |
| Team size | 3 |
| My position | Front-end Developer |
| My responsibilities | Member<br>- Main tasks:<br>+ Handle token authentication flow, manage user roles and permissions, optimize user experience on the website through server-side rendering, and enhance SEO for the website.<br>+ Handle the exclusive product flow for each pharmacy within a 5km radius, in cases where the pharmacy has successfully paid for the product. |
| Technologies used | - Front-end: Nextjs (react-hook-form, yup, pwa, zutand, jwt, tailwind css)- Back-end: Adonisjs |

## Hisol-Shift
(03/2021 - 07/2022)

| Customer | Hisol |
| --- | --- |
| Description | - Website for managing work shifts of a chain of stores. |
| Team size | 8 |
| My position | Front-end Developer |
| My responsibilities | Member<br>- Main tasks:<br>+ Use react-dnd to drag and drop employees into shifts that are displayed on the system's timeline. |
| Technologies used | - Front-end: Reactjs (react-hook-form, react-dnd, context-api, yup, material ui)<br>- Back-end: PHP (Laravel) |

## Hisol-Employee
(03/2021 - 07/2022)

| Customer | Hisol |
| --- | --- |
| Description | - Website for managing employee work shifts across a chain of stores. |
| Team size | 8 |
| My position | Front-end Developer |

| My responsibilities | Member |
|---|---|
| Technologies used | - Front-end: Reactjs (react-hook-form, react-infinite-scroll, context-api, yup, antd design)<br>- Back-end: PHP (Laravel) |

## LOGIGO - On-demand Fuel Service

(05/2020 - 11/2020)

| Customer | LOGIGO |
|---|---|
| Description | - Website for promoting partners, searching for, and purchasing fuel online. |
| Team size | 6 |
| My position | Front-end Developer |
| My responsibilities | Member |
| Technologies used | - Front-end: Nuxtjs (vuex, vee-validate, tailwind css)<br>- Back-end: .Net |

## Rohto skin app (CMS)

(12/2020 - 02/2021)

| Customer | Rohto |
|---|---|
| Description | - CMS website for managing Rohto pharmacy products |
| Team size | 6 |
| My position | Front-end Developer |
| My responsibilities | Member |
| Technologies used | - Front-end: Reactjs (react-hook-form, react-chartjs-2, react-i18next, redux-saga, yup, material ui, jwt)<br>- Back-end: .Net |