

# Le Quang Tri Dat

Portfolio: <https://lequangtridat.com>

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## PROJECT EXPERIENCE

### Starbucks cups ecommerce - <https://hasron.vn/> (freelance work)

The project allows users to browse, search, and view detailed information about cups.

09/2025 - 09/2025

**Technologies:** Next.js, Redux Toolkit, TypeScript, Zod, Node.js, MySQL, Sequelize, Socket.IO, TailwindCSS, JWT Authentication

- Developed RESTful APIs for core modules (Authentication, User, Post, Payment, Wallet) using **Node.js, Express**, TypeScript, and **MySQL**.
- Implemented **JWT authentication** and detailed **role-based** access control (Super Admin, Admin, Staff).
- Enabled real-time notifications and updates via **Socket.IO** when user create a consultation.
- Utilized **Google Drive OAuth2** for image storage.
- Applied **Zod** for data validation.
- Supported flexible post management, **search**, and advanced **filtering**.
- Developed product management page with advanced search, filtering, inventory tracking, and low-stock alerts

### Real estate website - <https://real-estate.lequangtridat.com/>

The project allows users to browse, search, and view detailed information about properties for sale or rent.

06/2025 - 08/2025

**Technologies:** Next.js, Redux Toolkit, TypeScript, Express.js, Node.js, MongoDB, Mongoose, Socket.IO, TailwindCSS, JWT Authentication, AWS S3.

- Developed RESTful APIs for core modules (Authentication, User, Post, Payment, Wallet) using **Node.js, Express**, TypeScript, and **MongoDB**.
- Implemented **JWT authentication** and detailed **role-based** access control (Admin, Employee, User).
- Integrated **VNPay gateway sandbox** for online payments.
- Enabled real-time notifications and updates via **Socket.IO**.
- Utilized **AWS S3** for secure file and image storage.
- Applied **Zod** for robust data validation.
- Automated background jobs and payment cleanup with **node-cron**.
- Provided email notifications with **Nodemailer**.
- Supported flexible post management, **search**, and advanced **filtering**.

### Online store website - <https://online-store.lequangtridat.com>

E-commerce website for men wears allows users to browse, search, view details and place orders.

04/2025 - 05/2025

**Technologies:** Next.js, Redux Toolkit, TypeScript, Express.js, Node.js, MySQL, Sequelize, TailwindCSS, JWT Authentication, AWS S3

- Built a **men's clothing e-commerce website** with product catalog, shopping cart, and order management.
- Implemented **JWT authentication system** with user registration and login.
- Developed an **admin dashboard** for managing products, categories, orders, and users.
- Integrated **VNPay sandbox payment gateway** for online transactions and order processing.
- Developed **product browsing features** with search, filtering, and category navigation.
- Implemented **shopping cart and checkout workflow**.
- Built an **order tracking system** with status updates and email notifications.
- Integrated **AWS S3** for product image management and optimization.
- Developed **RESTful APIs** with proper error handling and data validation.

## Educations:

- Bachelor of Business Administration (Ho Chi Minh City University of Foreign Languages – Information Technology)
- ONSCHOOL BOOTCAMP

## Technical Skills:

- **Languages:** TypeScript
- **Frontend:** React, Next.js, Redux Toolkit, TailwindCSS, Socket.IO
- **Backend:** Node.js (Nest.js, Express.js), Socket.IO
- **Database:** MongoDB, MySQL, PostgreSQL
- **Tools & Services:** Git, AWS S3, JWT Authentication

#### Certificates:

- MOS in Word, Excel, PowerPoint
- TOEIC (730)
- [CSS - https://www.hackerrank.com/certificates/4057bc377f32](https://www.hackerrank.com/certificates/4057bc377f32)
- [JS - https://www.hackerrank.com/certificates/4f2d1c4bac2c](https://www.hackerrank.com/certificates/4f2d1c4bac2c)
- [React - https://www.hackerrank.com/certificates/8d9053bc8547](https://www.hackerrank.com/certificates/8d9053bc8547)
- [React - https://www.testdome.com/certificates/03238ae12e62487d94c1619ef27b6363](https://www.testdome.com/certificates/03238ae12e62487d94c1619ef27b6363)