

# Tran Nguyen Gia Huy

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## Education

**University of Science-VNU**

Expected Jun 2025

*Bachelor degree in information technology*

## Projects

**Jobhub** | *Reactjs, Nestjs, PostgreSQL*

 [Source](#)

**Personal Project** (in progress)

- Designed and developed a job search platform that enables job seekers to search and apply for jobs while allowing recruiters to post job openings and manage applications.
- Integrated a payment gateway using Stripe, allowing recruiters to purchase job posting packages.
- Implemented authentication and authorization mechanisms with role-based access control.
- Increased job search accuracy and performance by utilizing Elastic Search for full-text search.

**Shoe Shop** | *HTML, CSS, Express.js, PostgreSQL*

 [Source](#)

**Role:** Backend Developer

- Implemented features enabling customers to browse and search for shoes, apply filters, and complete purchases.
- Developed an admin interface for managing products, processing orders, and generating business analytics.
- Collaborated with front-end developers to enhance UX and UI.

**Ticketify** | *React, Spring, MySQL, Redis*

 [Source](#)

**Role:** Team Leader - Backend Developer (Covered entire backend)

- Implemented secure authentication and authorization using access and refresh token.
- Developed and documented APIs for movie-goers, enabling functionalities such as checking out, viewing showtimes, accessing movie details, booking tickets, and reviewing booking history.
- Created and maintained APIs for theater managers to manage movies and showtimes, and to access statistical data on theater revenue.
- Utilized Docker to ensure consistent development, testing, and deployment environments and leveraged Redis to enhance system performance.

**WebComic** | *React, Spring, Redis*

 [Source](#)

**Role:** Backend developer

- Reader can read various types of comics from various sources, enhancing user experience through diverse content options.
- Developed web crawler to extract comics information from other websites and APIs. Implemented hotplug capabilities to improve system uptime.
- Integrated text-to-speech AI feature and developed the download feature supporting formats such as MP3, Epub, Azw3 for offline reading.

**Dentcare** | *React, Spring, MySQL*

 [Source](#)

**Role:** Team Leader - Full Stack Developer (Covered entire backend)

- Built features allowing patients to book appointments, pay treatment bills, etc.
- Developed features allowing dentists to view their work schedules, prescribe medicines, and manage their schedules.
- Developed features for admins to manage user accounts, medicines in stock, dentist schedules, and clinic revenue.

## Skills

**Programming languages:** C/C++, Java, JavaScript

**Tools/Frameworks:** Spring, ExpressJS, ReactJS, Docker, Git, Linux.

**Databases:** MySQL, PostgreSQL, MongoDB.

**Soft skills:** Problem solving, good communication and collaboration skills.

## Certificates

**IELTS Academic 6.5**

*issued by British Council in Jul 2024*