



From **Can Tho** - VietNam
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University of Greenwich

Nguyen Que Tran

Back End Developer

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INTRODUCTION

I am Que Tran, a senior student at the University of Greenwich, aspiring to become a backend web developer. With two years of practical experience working with C# and ASP.NET, I have acquired significant knowledge and skills.

TECHNICAL

Frameworks

ASP.NET Angular Hyperledger Fabric

Languages

C# JavaScript Java

Databases

SQL Server MySQL PostgreSQL CouchDB

Others

API Swagger Git Blockchain Docker

SKILLS

Organizational and time management
skills, Teamwork skill, Self-study

ACHIEVEMENT

2022

Certified Top 3 Student of Summer Semester
Certified Best English GEC2206 Class

2023

Certified Top 3 Student of Spring Semester
Certified Top 3 Student of Summer Semester
Certified Top 3 Student of Fall Semester

PROJECTS

Book Store: Online Book Emporium

Time: 2 months - 2023

Type: Group project (School)

Introduction:

A web-based platform designed for seamless online book purchases, integrated with PayPal for secure payments and an OTP authentication system to ensure safe user login.

Technologies Used:

- Backend: **ASP.NET MVC** and **ASP.NET API** with **Swagger**.
- Frontend: **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Database: **SQL Server**.

Link Github: <https://github.com/QueTranNguyen/BookProject.git>

Final Year Project: Vaccine Chain

Time: 5 months - 2024

Type: Personal Project

Introduction:

A blockchain-enabled web application designed to demonstrate the seamless integration of **Blockchain** and **IoT** technologies, using vaccines as a proof-of-concept.

Technologies Used:

- Blockchain: **Hyperledger Fabric** (smart contracts) and **Hyperledger Explorer** (blockchain analytics and visualization).
- IoT: **ESP32** microcontroller, **DHT11** sensors.
- Backend: **ASP.NET Core API** with **Swagger** for API documentation and testing.
- Frontend: **Angular** for a user-friendly interface.
- Database: **CouchDB** (on-chain database) and **SQL Server** (off-chain database).

Link Github: <https://github.com/orgs/VaccineChain/repositories>