



Dương Quang Minh

Developer

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Education

Software Engineering

2022 - 2026

Ha Noi Fpt University

Specialization: .NET Programming with C#

Experience

03/09/2025 - 31/12/2025

Internship at Denso Company

Full-time 4-month internship at DENSO Company, successfully completing tests and publishi to the company server for the Shipping Progress project, which was then put into operation in the company's warehouse.

Skills

Programming languages: C#, Java, C, Javascript

HTML,CSS,Bootstrap,Javascript

Objective

I am seeking an internship position to gain practical experience by participating in real-world software projects, working with professional development teams, and enhancing my programming skills through the use of modern tools and industry-standard development processes.

PERSONAL PROJECTS

Role: Full-Stack Developer

03/09/2025 - 31/12/2025

Shipping Progress Visualization System

• Link GitHub :<https://github.com/MINHDQHe187308/ShippingSystem>

Project Overview: This is a system that visually displays all shipments from Denso's warehouse in a day, allowing users to track shipment status, monitor the shipment's progress, and develop appropriate solutions.

Key Functionalities:

- Use Libalary FullCalendar JavaScript to config a Calendar User can Display and Interact.
- Use Plotys.js to Build and config Chart Histogram Statistic total Orders of Denso Company , User can Zoom / Pan ,Hover to view data, Box Select data.
- User can Import, Export file .xlsx and file.xlsxm
- User can delay Oder when interact with calendar and system Auto send Email Notification Warning
- System display Realtime Status and Progress orders so User can view accurate representation of the actual shipping process

Technologies:

- Front-End : HTML, CSS, JavaScript, Bootstrap, Jquery .
- Back-End : ASP .NET core FrameWork ,Entity Framework ,SQL Server, BackGround Wokrer Service .

Role:Sole Developer

13/05/2025 - 25/07/2027

managerStudent WPF Application

• Link github: <https://github.com/Minh2045/managerstudent>

Project Overview: Independently developed a WPF-based Student Management System to manage departments, classes, students, schedules, and grades with role-based access for Admins, Teachers, and Students.

Key Functionalities:

- Authentication: Implemented login for Admins, Teachers, and Students using username/email and password.
- Department & Class Management: Created views for departments and classes with navigation to related teachers/students.
- Student Management: Built CRUD operations for student records with validation (email, phone).

Other tools : Git, Github, Jira,

JUnit5, SonarQube, VSCode

Database engine: SQL Server,

MySQL

Communication and teamwork skills

Ability to self-learn and continuously update technology

- Schedule Management: Designed schedule management with time range filtering.
- Grade Management: Developed grade updates and views, with sorting and filtering by teacher.
- Profile Management: Added profile update features for all user roles.
- Student Features: Enabled grade and schedule viewing, sorted by grade value.
- Teacher Features: Included schedule viewing for assigned classes.

Technologies:

- C#, WPF (.NET Framework), SQL Server, Entity Framework Core.
- UI: WPF DataGridView, ComboBox, DatePicker.
- Validation: Regex for email/phone formats.
- Database: Entities (Admin, Teacher, Student, Role, Department, Class, Schedule, Grade) with foreign key relationships.

Role: Full-Stack Developer in Team 3 members

13/05/2025 - 25/07/2025

Holiday Planners

- About: Holiday Planners is a software system designed to support users in organizing and managing group travel.
- **Link gitlab:** <https://gitlab.com/pvanh02-group/swp-group-tripplanning>

- Used Java Servlet to write RESTful API endpoints for the frontend to interact with backend data such as trips, users, and tasks.
- Built real-time features using WebSocket to allow instant task updates and notifications between users.

Integrated external services including:

VNPAY API for secure online payments

Cloud Storage services for uploading and accessing shared files

OAuth Providers for third-party login and authentication

Used JavaMail API to generate and send OTP codes to user emails, and verified them before allowing password reset.

- Tech stack: Java Servlet, MySQL, TailwindCSS, WebSocket, OAuth2, VNPAY API, Cloud Storage

Certificates

2024 Web design for everybody: basics of web development & coding

Link:<https://www.coursera.org/account/accomplishments/specialization/certificate/HHTPJPZ10JPH>

2024 Academic Skills for University Success Specialization

Link:<https://www.coursera.org/account/accomplishments/specialization/certificate/6LPEQL4SXJ5L>

2025 Software Development Processes and Methodologies

