

# NGUYEN MINH THUAN

Intern FullStack Developer (.Net core & ReactJS)

Thu Duc, Ho Chi Minh City



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#### **OBJECTIVE**

Enthusiastic student with a passion for **fullstack software development**, seeking an internship to apply academic knowledge in a practical environment, enhance technical skills, and contribute positively to the company. Eager to learn and committed to building a solid foundation for a successful career in software development.

## **PROJECTS**

## **Grade Management System**

C# developer

- Description: A system that allows administrators to manage students, classes, and grades. Provides data import from Excel, export to PDF, and detailed grade management by subject and student.
- Features:
  - o Administrators can add, edit, delete subjects, students, and grades.
  - Supports data import from Excel and export to PDF.
  - Search and filter data by student or subject.
- Responsibilities: Developed backend modules with ASP.NET Core API, managed databases with MySQL, tested, and deployed using Docker for a stable development environment.
- Technologies Used: ASP.NET Core API, ReactJS, MySQL, Docker, Postman
- GitHub: DoAn-QuanLyDiem

## **Dormitory Management System**

C# developer

- Description: A dormitory management system to support managing multiple rooms, tenants, and utilities like electricity and water.
- Features:
  - Manages room, tenant, contract, and utility information.
  - o Functions for adding, deleting, modifying information, and uploading files.
  - User-friendly interface and management through dashboard.
- Responsibilities: Built APIs with ASP.NET Core, integrated frontend with ReactJS, and managed data with SQL Server.
- Technologies Used: ASP.NET Core API, ReactJS, SQL Server, Bootstrap
- GitHub: QuanLyTro

## **EDUCATION**

2021 - Present | Software Development iSpace College of Cybersecurity

#### SKILLS -

## **Backend Development:**

- C# (ASP.NET Core): Proficient in developing RESTful APIs and web applications with ASP.NET Core, experienced in routing, data querying, and performance optimization.
- NodeJS (ExpressJS): Basic knowledge in building backend applications and RESTful APIs with ExpressJS for lightweight, high-performance web applications

# **Frontend Development:**

- ReactJS: Experienced in building interactive and responsive user interfaces, managing state with React, and integrating with backend services.
- HTML, CSS, JavaScript, Redux: Basic skills in creating and styling interfaces, adding interactive effects; Skills in managing state with Redux and supporting asynchronous API calls

#### **PROJECTS**

## **Facility Management System**

C# developer

- **Description**: A system to assist iSpace College in managing assets, departments, and suppliers. Employees can borrow assets, and managers can control requests and assign privileges.
- Features:
  - Manages information on assets, departments, and suppliers.
  - Functions for submitting and processing asset borrowing requests.
  - User roles include employee, manager, and director.
- **Responsibilities**: Developed and implemented facility management functions, designed the database, and deployed APIs.
- Technologies Used: ASP.NET Core MVC, SQL Server
- GitHub: HeThongQuanLyCoSoVatChat

# **WORK EXPERIENCE**

IT Intern

## Tien Khanh Solutions Co., Ltd

Duration: May 2024 - Present

#### Responsibilities:

- Researched Blazor model and applied it to develop warehouse management applications.
- Developed a warehouse management application using Blazor, including functions for adding, editing, deleting, and querying warehouse data.

# **SKILLS**

# **Database Management:**

- SQL Server: Skilled in designing relational databases and writing queries.
- MongoDB: Experience with NoSQL databases for flexible data storage and processing.

## **Tools & Technologies:**

- Docker: Basic knowledge of containerization, using Docker to create consistent development environments and simplify deployment.
- **GitHub:** Proficient in version control and team collaboration with GitHub.
- Postman: Skilled in API testing to ensure backend services stability.

#### **SOFT SKILLS**

- Debugging & Troubleshooting: Skilled in identifying and resolving code issues through debugging tools and logical thinking.
- Problem-Solving & Solution Design: Strong analytical skills and creativity in designing effective solutions for complex technical challenges.
- Team Collaboration & Communication:
   Experience working in a team-oriented environment, effectively collaborating with colleagues to achieve project goals.