# Nguyễn Sỹ Ben

# **Backend Developer**

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Github: https://github.com/xbensieve

#### **SUMMARY**

I'm a backend developer with 1 year of experience in C#.NET technologies, with good knowledge of Object-Oriented Programming, Data Design, and Design Patterns
I am passionate about exploring and applying new technologies to solve real-world problems. I am a self-disciplined and highly responsible individual.

#### **TECHNICAL SKILLS**

### **Programming Languages:**

- C#.NET, JavaScript, TypeScript

#### Frameworks/Platforms:

- ASP.NET MVC, MAUI, Web API
- Node.js, Expressjs
- Entity Framework

#### **Database Management Systems:**

- MS SQL Server, MySQL

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# Others: - Strong understanding of OOP, SOLID principles, Design Patterns

- Experience with Agile and Scrum development process

#### **EDUCATION**

FPT University Ho Chi Minh (Vietnam) From 09/2022 - 12/2025

- Studying Software Engineering
- GPA: 3.0/4.0

## INTERNSHIP EXPERIENCE

Backend Developer Intern - FPT Software

(09/2024 - 12/2024)

- Developed RESTful APIs for managing online courses (creation, enrollment, progress tracking) using C# .NET and MS SQL Server.
- Implemented authentication and role-based authorisation, and collaborated with the frontend team under Agile Scrum to ensure smooth API integration.

#### **Version Control:**

- Git, Github

# Foreign Languages:

- English (Fluent)

#### **Soft Skills:**

- Teamwork
- Problem-Solving
- Communication

## **PROJECTS**

# **Microservices POS System**

(07/2025 - now)

Github: <a href="https://github.com/xbensieve/SmartPOS.Service">https://github.com/xbensieve/SmartPOS.Service</a>

- Developed a modular, scalable Point of Sale backend using .NET with microservice architecture in C#.
- Designed core services for inventory, sales, user authentication, and payment handling—each as an independent module to enable flexibility and scalability.
- Ensured maintainability and deployment ease by leveraging Docker containers for each service.

#### **Smart Hotel Booking Management API**

(06/2025 - 08/2025)

Github: <a href="https://github.com/xbensieve/smart-hotel-booking">https://github.com/xbensieve/smart-hotel-booking</a>

- Developed a RESTful backend API in C# (.NET) for managing hotels, rooms, bookings, payments, and revenue reports for both admin and user roles.
- Designed clean architecture with separated layers (API, Application, Domain, Infrastructure) and included testing modules to ensure code quality.
- Integrated VNPAY for secure online payments and Firebase Authentication for user identity management.
- Containerised the application using Docker for streamlined deployment.

#### **Dressify E-Commerce Backend API**

(03/2025 - 07/2025)

Github: https://github.com/xbensieve/dressify-webapp-api

- Developed RESTful API and WebSocket server for an online clothing store using Node.js, Express, MongoDB, Redis, Cloudinary, VNPAY, Google OAuth, and JWT.
- Implemented user authentication & authorisation, product management, cart & order processing, payment gateway integration, and AI chatbot.
- Applied security best practices (Helmet, CORS, rate limiting, bcrypt) to ensure safe and reliable operations.

# **PASTIMES AND ACTIVITIES**

- I enjoy reading IT blogs, such as Medium and Quora, in my free time.
- I actively follow trending repositories on GitHub and regularly practice algorithm challenges on LeetCode to improve problem-solving skills and stay updated with emerging technologies.
- In my free time, I also develop some pet projects.