Nguyễn Sỹ Ben

Backend Developer

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SUMMARY

Backend developer with 1 year of C#.NET experience, skilled in OOP, data design, and design patterns. Passionate about learning new technologies and delivering practical solutions. Highly responsible and self-disciplined.

TECHNICAL SKILLS

Programming Languages:
- C#.NET, JavaScript, TypeScript

Frameworks/Platforms:
- ASP.NET Core (Web API)
- Node.js, Expressjs
- Entity Framework
- RabbitMQ, Docker

Database Management Systems:
- MS SQL Server, MySQL, MongoDB

Others:
- Strong understanding of OOP, SOLID principles, Design Patterns
- Experience with Agile and Scrum development process

Version Control:
- Git, GitLab (branching, merging, CI/CD pipelines)

Foreign Languages:
- English (Fluent)

Soft Skills:
- Teamwork
- Problem-Solving
- Communication

EDUCATION

FPT University, Ho Chi Minh City, Vietnam (09/2022 - 12/2025)
Bachelor of Software Engineering

INTERNSHIP EXPERIENCE

Backend Developer Intern - FPT Software   *(09/2024 - 12/2024)*
- Developed **RESTful APIs** for an e-learning platform using **ASP.NET Core (Web API)** and **MySQL**.
- Worked with the frontend team under Agile Scrum to ensure seamless API integration and collaborative development processes.
- Gained practical experience in **API design** and **database management**.

PROJECTS

POS System (Microservices) | Backend Developer | 07/2025 - Now
Github: [POS System](#)
Description: Microservice-based Point-of-Sale system automating sales, inventory, and customer management for retail stores.
Tech: C#.NET | ASP.NET Core | .NET Aspire | SQL Server | MySQL | Entity Framework | Redis | JWT | Docker
Key Achievements:
- Designed **microservices architecture** with independent services for orders, inventory, and customers.
- Developed **RESTful APIs** for order processing, billing, and inventory updates.
- Implemented **JWT-based authentication & role management** for secure access control.
- Containerised services with **Docker**, ensuring maintainability and easy deployment

Booking System API (Clean Architecture) | Backend Developer | 06/2025 - 08/2025
Github: [Booking System](#)
Description: Clean-architecture RESTful API for managing hotels, rooms, bookings, payments, and reporting for admins and users.Authentication, Docker
Tech: C#.NET | ASP.NET Core | SQL Server | Entity Framework | Firebase Auth | VNPAY | Docker
Key Responsibilities
- Applied **Clean Architecture** with separate API, Application, Domain, and Infrastructure layers.
- Built RESTful APIs for hotel management, bookings, payments, and revenue reporting.
- Integrated **VNPAY payment gateway** and **Firebase Authentication** for secure transactions.
- Dockerized the app and implemented testing modules to ensure **code quality and reliability**.

E-Commerce Backend (Monolith) | Backend Developer | 03/2025 - 07/2025
Github: [ECommerce System](#)
Description: Monolithic backend for an e-commerce platform supporting user management, products, cart, orders, payments, and AI chatbot.
Tech: Node.js | Express.js | MongoDB | Redis | Cloudinary | VNPAY | Google OAuth | JWT | WebSocket
Key Achievements:
- Developed a **full-featured monolithic backend**, covering all core e-commerce functionalities.
- Implemented **secure authentication** (JWT, Google OAuth) and **payment integration** (VNPAY).
- Built **real-time AI chatbot** via WebSocket with Gemini API.
- Applied **security best practices** for robust and reliable operations.