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OBJECTIVE

To obtain a Backend Developer position where I can utilize my technical skills to contribute to the company's success while continuously learning and growing as a developer.

EDUCATION

Oct 2021 - Jan 2026 **Thuy Loi University**
Major: Information Technology

WORK EXPERIENCE

July 2025 - Oct 2025 **Hicas Software Company Limited**
Intern Backend Developer
Main responsibilities:

- Using .Net Core Web API to write APIs.

Recognition and Gains:

- The knowledge of code-first method to create databases
- Know more about how website operated.
- Learn how to use Synchronous or Asynchronous in different function, tasks

Nov 2025 - Now **SSE Cloud ERP**
Backend Developer

- Database Engineering: Designed and optimized complex Stored Procedures in SQL Server to handle core ERP business logic, ensuring high data integrity and system stability.
- Performance Tuning: Leveraged SQL Server Profiler and Execution Plans to identify bottlenecks. Strategically refactored Clustered/Non-Clustered Indexes, reducing query latency by 50-75% (from 2s down to 0.5s) for large-scale datasets.
- High-Volume Data Processing: Optimized reporting queries involving 5+ joined tables with over 1.5 million records, achieving consistent sub-second response times (approx. 0.5s).
- ERP Customization: Utilized XML for structural definitions and UI layouts; implemented JavaScript for client-side validation and dynamic interface enhancements to improve UX.

- Business Intelligence: Collaborated with BAs to develop and automate professional business reports in Excel and PDF, ensuring 100% data accuracy for stakeholder decision-making.
- Using AI agent in coding to optimize tasks, improve code quality

CERTIFICATIONS

Still learning	Aptech Vietnam
6.0 (August 31)	ielts
	HSK2

SKILLS

Technical skill

- Languages: C#, Javascript, SQL
- Frameworks backend: NET Core, Laravel
- Framework frontend: Astro, NextJS
- Database: SQL Server, PostgreSQL, Redis

Soft Skills

- AI Integration: Proficient in leveraging AI Agents to automate coding workflows and enhance problem-solving efficiency.
- Problem Solving: Proactively collaborate with BAs to analyze requirements and deliver effective solutions for complex technical challenges.
- Teamwork: Experienced in working within Agile/Scrum frameworks, ensuring seamless coordination to achieve Sprint goals.
- Eager to Learn: Quick to research and adopt emerging technologies and industry-leading programming practices.
- Adaptability: Open to feedback and flexible in dynamic project environments, with a strong focus on continuous self-improvement.

PROJECTS

Chipmeo F&B Platform

(Oct 2025 - Now)

Customer	My Foodstore (Internal Venture)
Description	An end-to-end F&B management platform. Originally developed as a .NET Core monolith, now being migrated to a Go-based microservices architecture to optimize performance. The ecosystem includes an Angular-based IMS, a SvelteKit POS for fast cashier flow, and an Astro storefront for SEO.
Team size	01
My position	Founder & Full-Stack Engineer
My responsibilities	<ul style="list-style-type: none"> • Architecture Evolution: Refactored the legacy .NET Core backend into a high-performance Go (Gin) API suite. • Database Design: Architected PostgreSQL schemas with advanced indexing, constraints, and automated migrations. • System Optimization: Implemented Redis caching and MinIO object storage to reduce latency and handle media assets efficiently. • Full-Stack Development: Developed a multi-frontend system using Angular (Admin), SvelteKit (POS), and Astro (Marketing). • DevOps: Containerized and orchestrated the multi-service environment using Docker Compose and Nginx as a reverse proxy.
Technologies used	.NET Core (Legacy), Go (Gin), PostgreSQL, Redis, MinIO, Docker, Nginx, Angular, SvelteKit, Astro.

Hanoi Aptech Bookstore

(04/2025 - 06/2025)

Customer	Aptech
Description	A learning project for building a book-selling website where users can search and purchase books. The system manages data efficiently, provides a smooth user experience and supports both frontend and backend operations.
Team size	4
My position	Leader, Fullstack Developer
My responsibilities	<ul style="list-style-type: none">• Designed and implemented a layered architecture (MVC), applied design patterns such as Repository Pattern, Dependency Injection.• Wrote clean, maintainable, and reusable code; followed SOLID principles for extensibility.• Led requirements analysis, project planning, feature assignment.- Built both frontend (Thymeleaf, HTML/CSS/JS) and backend (Spring Boot); ensured seamless data interaction with MySQL.• Designed database schema and implemented data consistency and security best-practices.• Performed full cycle: development, testing, deployment, and maintenance. • Experience with design patterns and system architecture applicable to both Java and .NET Core stacks.• Demonstrated ability to adapt and transfer architectural & coding skills across different technology platforms (Java, .NET Core).
Technologies used	- Spring Boot Web MVC - MySQL

Theis Management

(08/2025 - 12/2025)

Customer	University/ Final Project
Description	A comprehensive web application designed and developed from scratch to manage the entire graduation thesis process for the IT Department. The system supports multi-role access (Students, Lecturers, Admins), facilitating thesis registration, progress tracking, grading, and automated report generation. Built with a focus on scalability, security, and maintainability.
Team size	1
My position	Full stack Developer
My responsibilities	<ul style="list-style-type: none">• Full SDLC Ownership: Managed the entire software development life cycle, from requirements gathering and system/database architecture design to implementation, testing, and deployment.• Architectural Design: Implemented a robust MVC layered architecture using Laravel, strictly adhering to SOLID principles, Clean Code standards, and common Design Patterns.• Fullstack Development: Developed complex backend business logic and designed responsive frontend interfaces using Blade, Bootstrap, HTML, and CSS.• Access Control: Built a comprehensive multi-role user management system featuring secure authentication and granular authorization.• Core Module Development: Engineered key features including thesis registration, real-time progress tracking, grading systems, and automated result reporting.• System Optimization: Focused on ensuring data integrity, enhancing security, and optimizing overall system performance. <p>Performance: Achieved an average page response time of under 0.5s; implemented strategic database indexing to acce</p>
Technologies used	- PHP (Laravel Framework) - MySQL - HCJ/ Bootstrap

INTERESTS

Exploring New Technologies: I am a tech enthusiast who actively adopts emerging programming languages and frameworks to stay ahead of the curve. I specialize in leveraging and optimizing **AI Agents** to automate workflows, refactor code, and ensure high-quality technical solutions in my projects.

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