NGUYEN TRAN GIA SI

INTERN JAVA BACKEND DEVELOPER

L (+84) 34 899 6487 ■ giasinguyentran@gmail.com https://github.com/giasinguyen

• Go Vap District, Ho Chi Minh City

OVERVIEW

Final-year Software Engineering student at IUH with solid experience in Java and Spring Boot. Passionate about backend development, database design, and building scalable applications. Seeking an internship as a Java Backend Developer to apply technical knowledge, contribute to real-world projects, and grow into a professional software engineer.

EDUCATION

IUH - Industrial University of Ho Chi Minh City

August 2022 - Present

Major: Software Engineering

GPA: 3.44/4.0

SKILLS

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Technical Skills	• Languages: Java (Primary), JavaScript, TypeScript.		
	• Frameworks: Spring Boot, Spring Data JPA, Spring MVC, Spring Security, Spring		
	WebSocket, Hibernate ORM, ReactJS, Tailwind CSS.		
	• Databases: MySQL, SQL Server, MariaDB, MongoDB, Neo4J.		
	• Tools: Git, Docker, Maven, Postman, Swagger/OpenAPI, IntelliJ IDEA, VS Code, Figma.		
Soft Skills	• Time Management: Strong ability to prioritize tasks and consistently meet deadlines in		
	fast-paced environments.		
	• Problem Solving: Skilled at analyzing complex problems and developing logical,		

- Problem Solving: Skilled at analyzing complex problems and developing logical, effective solutions.
- **Teamwork & Collaboration**: Work well in team settings by contributing creative ideas and supporting colleagues effectively.
- Language: Good reading comprehension of technical documents; able to communicate basic ideas in English

PERSONAL PROJECTS

Portfolio - Showcasing selected works in web development, UI/UX design, and software

April 2025 - July 2025

engineering.

Team size: 1 | Role: Front-end Developer

- Developed a modern personal portfolio using **React 19, TailwindCSS 4, Vite**, integrating **Three.js** and **Framer Motion** for 3D backgrounds and smooth animations.
- Implemented project showcase with filtering, blog section with search, resume viewer, contact form, and GitHub contributions calendar.
- Optimized for SEO, responsive design, dark/light mode.
- **Deployment:** Vercel with GitHub Actions (CI/CD).
- Github: https://github.com/giasinguyen/GiaSi-Portfolio
- Live Demo: https://nguyentrangiasi.id.vn

CodeHub - A modern platform for developers to share, discover, and collaborate on code snippets June 2025 - July 2025

Team size: 1 | Role: Fullstack Developer

- Built a full-stack platform for developers to share and collaborate on code snippets.
- Backend: Spring Boot (Java 23), Spring Security (JWT), RESTful APIs, WebSocket (STOMP.js), Lombok, Maven.
- Frontend: React, TailwindCSS, Vite, Monaco Editor, Zustand, React Query, Axios, Framer Motion.
- Database: MariaDB/MySQL, H2 for testing.
- **Features:** Secure authentication, multi-language snippet support (70+), real-time collaboration, profile management, search & snippet filtering, notification system.
- Cloud: Cloudinary for file & image management.
- Github: https://github.com/giasinguyen/CodeHub

NatureGrain - Premium Organic Food E-commerce Platform

May 2025 - June 2025

Team size: 1 | Role: Fullstack Developer

- Designed and implemented a comprehensive e-commerce platform for organic food retail.
- Backend: Spring Boot, Spring Security (JWT), Spring Data JPA, REST APIs.
- Frontend: ReactJS, TailwindCSS, Axios, Chart.js, Context API.
- Database: MySQL/MariaDB.
- **Features:** Product browsing with search & filtering, shopping cart, multi-step checkout, JWT-secured user authentication, blog management, order history, and **Admin Dashboard** (customers, orders, inventory, analytics).
- Cloud: Cloudinary for image hosting & management
- Github: https://github.com/giasinguyen/NatureGrain

SoleStore – E-commerce Web Application

March 2025 - April 2025

Team size: 2 | Role: Team Leader & Fullstack Developer

- Built a modern online footwear platform with **React.js** + **Node.js/Express** + **MongoDB**.
- Customer: product filtering/search, product detail, shopping cart, checkout, wishlist, order history.
- Frontend: React is, Vite, Tailwind CSS, React Router, Context API, Axios, Framer Motion.
- Backend: Node.js, Express.js, MongoDB/Mongoose, JWT authentication, Multer for file upload.
- Delivered a **responsive**, **user-friendly shopping experience** and efficient admin system.
- GitHub: github.com/giasinguyen/SoleStore-App

HuongBien - Restaurant Management System

October 2024 - December 2024

Team size: 4 | Role: Team Leader

- A desktop-based system for optimizing restaurant operations and enhancing customer experience.
- **Features**: Table reservations, customer profiles & loyalty, billing & invoices, employee management, revenue & customer analytics.
- Tech stack: Java, JavaFX, Microsoft SQL Server, OpenCV, IntelliJ IDEA, Git/GitHub.
- $\bullet \ \, \textbf{Outcome} \hbox{: Improved staff efficiency and streamlined restaurant workflows}.$
- GitHub: https://github.com/giasinguyen/HuongBien

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Academic Excellence Scholarship – Full (100%) for achieving GPA 3.75/4.0, Industrial University of Ho Chi Minh City	2024	
Academic Excellence Scholarship – Partial (50%) for achieving GPA 3.62/4.0, Industrial University of Ho Chi Minh City	2023	
Academic Excellence Scholarship – Partial (70%) for achieving GPA 3.50/4.0, Industrial University of Ho Chi Minh City	2022	