SI, NGUYEN TRAN GIA

INTERN JAVA BACKEND

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• Go Vap District, Ho Chi Minh City

OVERVIEW

As an IT intern, my immediate goal is to apply academic knowledge to real-world projects, enhance technical skills, and familiarize myself with industry-standard tools and practices. In the long term, I aspire to develop into a skilled IT professional who can lead innovative projects, drive technological advancements, and continuously adapt to emerging trends and technologies.

EDUCATION

Industrial University of Ho Chi Minh City (IUH)

August 2022 - Present

Major: Software Engineering

GPA: 3.44/4.0

Technical Skills	 Languages: Java, JavaScript, TypeScript. Frameworks: Spring Boot, Spring Data JPA, Spring MVC, Spring WebSocket, ReactJS, Tailwind CSS, Express.js, Node.js. Databases: MySQL, SQL Server, MariaDB, MongoDB, Neo4J. Tools:Git, Postman, Figma, Intellij IDEA, VS Code, Maven, Docker, Eslint, Cloudinary Swagger/OpenAPI. 		
		Soft Skills	• Time Management: Effectively prioritize tasks and consistently meet deadlines in a fast-
			paced, high-pressure environment.
			• Problem Solving: Analyze complex problems and develop effective, logical solutions.
			• Teamwork & Collaboration: Integrate seamlessly into team settings by contributing creative
			ideas and providing strong support to colleagues.
• Language: Proficient in reading and understanding technical English documents, with basic			

PERSONAL PROJECTS

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

verbal communication skills.

April 2025 - July 2025

engineering.

Member: 1 | Role: Front-end Developer

- Frontend: React, TailwindCSS, Vite, React Router DOM, Three.js, @react-three/fiber, @react-three/drei, Framer Motion, GSAP, React Hook Form, React Icons
- Build & Deployment: Vite, Vercel, GitHub Actions CI/CD
- 3D Graphics & Animation: Three.js 0.176.0, @react-three/fiber, @react-three/drei, Framer Motion, GSAP

- **Description**: GiaSi Portfolio is a modern interactive personal portfolio website built with React 19 and TailwindCSS 4. Features immersive 3D backgrounds with Three.js, smooth animations, project showcase with filtering, blog section with search, resume viewer, contact form, and GitHub contributions calendar. Includes dark/light mode, SEO optimization, responsive design, and automated Vercel deployment with CI/CD pipeline.
- Github: https://github.com/giasinguyen/CodeHub
- Live Demo: https://nguyentrangiasi.id.vn

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

Member: 1 | Role: Fullstack Developer

- Frontend: React, Tailwind CSS, Vite, React Router DOM, Monaco Editor, Framer Motion, Zustand, React Query, React Hook, Lucide React, React Hot Toast, Axios, JWT Authentication, WebSocket (STOMP.js)
- Backend: Spring Boot, Java 23, Spring Security 6 with JWT authentication, Spring Data JPA, Spring WebSocket, RESTful APIs, JJWT, Lombok, Maven, Spring Boot Actuator
- Database: MariaDB/MySQL, H2 (Testing)
- Cloud Services: Cloudinary (Image & File Management)
- **Description**: CodeHub is a comprehensive full-stack platform specifically designed for developers to share, discover, and collaborate on code snippets. The application features a modern React frontend with Tailwind CSS responsive design, Monaco Editor integration for VS Code-like editing experience, and real-time WebSocket communication. The platform supports 70+ programming languages with advanced categorization, sophisticated search and filtering capabilities, secure JWT-based authentication, real-time messaging system with emoji support, comprehensive admin dashboard, and social features including user profiles, following system, and community interaction. Built with enterprise-grade Spring Boot backend and scalable architecture, it serves as a hub for developer knowledge sharing and code collaboration with advanced snippet management, version control, and content moderation features.
- Github: https://github.com/giasinguyen/CodeHub

NatureGrain - Premium Organic Food E-commerce Platform

May 2025 - June 2025

Member: 1 | Role: Fullstack Developer

- Frontend: ReactJS, Tailwind CSS, Vite, React Router DOM, Heroicons, Context API, Axios, React Toastify, Chart.js, Formik, JWT Decode
- Backend: Spring Boot, Spring Security with JWT authentication, Spring Data JPA, Spring MVC (RESTful APIs), Lombok, JWT Authentication
- Database: MariaDB/MySQL
- Cloud Services: Cloudinary (Image Management)
- **Description:** NatureGrain is a comprehensive full-stack e-commerce platform specifically designed for organic food retail. The application features a modern React frontend with Tailwind CSS responsive design, stateful components using React's Context API, and secure RESTful API endpoints with JWT authentication. The platform includes advanced product browsing with filtering and search, user authentication and profiles, shopping cart functionality, multi-step checkout process, blog content management, and a comprehensive admin dashboard for inventory, order, customer, and analytics management. Built with scalability and performance in mind, it bridges organic food producers with conscious consumers.
- Github: https://github.com/giasinguyen/NatureGrain