

# Tran Le Vinh Buu

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## Summary

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- Third-year Information System student with hands-on experience building fullstack web applications. Passionate about clean code, scalable systems, and user-centered design. Looking to contribute to impactful software projects and continue growing as a developer in a collaborative environment.

## Education

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University of Information Technology (UIT), Bachelor of Information System

## Technologies

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**Languages:** TypeScript, JavaScript, HTML5, CSS3, Node.js

**Database:** PostgreSQL, MongoDB, MySQL

**Framework:** Express.js, React 19, Next.js, NestJS, Tailwind CSS

**Others:** Git, Cloudinary, Postman, Docker

## Projects

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### E-commerce Platform – Online Shopping Solution

*Fullstack Developer (Solo Project, 2025)*

A modern e-commerce web app with secure authentication, shopping cart, order tracking, and an admin dashboard for product and promotion management.

- Designed authentication with JWT, refresh tokens, bcrypt, and role-based access control
- Implemented shopping cart with persistent state, coupons, order tracking, and smooth checkout
- Built admin dashboard to manage products, orders, coupons, and promotional campaigns
- Integrated Cloudinary for optimized image uploads and delivery
- Applied security middleware for rate limiting, error handling, and safe operations

**Tech Stack:** Next.js 15, React 19, TypeScript, Express.js, PostgreSQL, Prisma ORM, Zustand, Tailwind CSS, shadcn/ui, Cloudinary, Multer, ArcJet, Docker

**Source Code:** [github.com/ClowderDev/ecommerce](https://github.com/ClowderDev/ecommerce)

### Team Collaboration Platform

*Fullstack Developer (Solo Project, 2025)*

A full-featured web app for project management and collaboration, with role-based access and real-time email notifications.

- Developed secure auth: JWT, email verification, password reset, bcrypt hashing
- Implemented workspaces with invites and role-based permissions (Owner, Admin, Member, Viewer)
- Built projects and tasks with CRUD, status tracking, comments, dependencies, and activity logs
- Designed dashboard for project stats, activity feeds, deadlines, and data visualizations (Recharts)
- Integrated Resend API for automated emails: invites, task updates, account actions

**Tech Stack:** React 19, TypeScript, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Resend, Recharts

**Live Demo:** [project-management-clowder.vercel.app](https://project-management-clowder.vercel.app)

**Source Code:** [github.com/ClowderDev/project-management](https://github.com/ClowderDev/project-management)