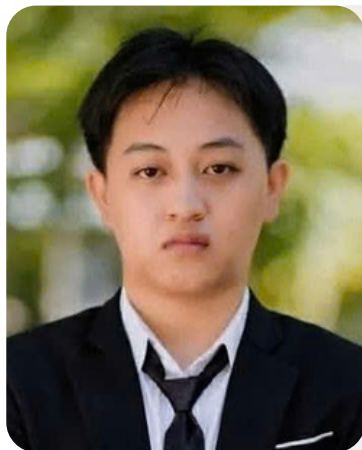




LE DUC HAI

BACKEND DEVELOPER INTERN

Phone: (+84) 327 092 683

Email: haieduc222@gmail.com

Github: <https://github.com/HaiSIUSubscribe>

Address: Ho Chi Minh City

SUMMARY

Aspiring Backend Developer and fourth-year Multimedia Technology student at the Posts and Telecommunications Institute of Technology (PTIT). Skilled in building RESTful APIs with Node.js and Express.js, developing web applications with React, and working with MySQL databases. Familiar with Git and modern web development practices. Eager to apply technical skills, gain hands-on experience, and contribute to real-world software projects.

EDUCATION

PTIT

2022 - Present
(Expected 2027)

Bachelor of Multimedia Technology

Posts and Telecommunications Institute of Technology

GPA: 3.04

PROJECT

WebManagerStudent

Nov 2025 - Dec 2025

Backend Developer | Team size: 4

- Developed RESTful APIs using Node.js, Express, TypeScript, and MongoDB/Mongoose for managing students, classes, courses, enrollments, and grades
- Implemented JWT authentication, bcrypt password hashing, and role-based authorization for Admin, Teacher, and Student.
- Added request validation with Zod, centralized error handling, pagination, search, and grade statistics.
- Built Excel data import and Excel/PDF report export, dashboard, and notification features.

Github: <https://github.com/HaiSIUSubscribe/WebManagerStudent>

Fullstack Developer | Team size: 1

- Built a full-stack e-commerce platform using React, Node.js, Express, and MySQL.
- Implemented JWT authentication, Google OAuth, role-based access control, and refresh tokens.
- Developed product management, cart, checkout, vouchers, VNPay, order tracking, and notifications.
- Integrated Resend email API and deployed with Vercel and Render.

Github: <https://github.com/HaiSIUSubscribe/shoplite>

Demo: <https://shoplite-two.vercel.app>

Shoplite

JUN 2025 - JUL 2025

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, SQL
- **Backend:** Node.Js, Express Js, RESTful APIs
- **Databases:** MySQL, Firebase
- **Tools & Platforms:** Git(Github) , Postman, Vercel, Render
- **Knowledge:** Database design, JWT/OAuth Authentication, RBAC, MVC Architecture