

# HOANG DUC ANH

Information Technology Student

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hoangducanh2005



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## OBJECTIVES

As an Information Technology student, I aim to pursue a career in Software Engineering, specializing in Web and Mobile Application Development. My goal is to gain hands-on experience in real-world projects, enhance problem-solving and software design skills, and grow into a professional software engineer.

## SKILLS

<b>Technical</b>	Object-Oriented Programming (OOP), Data Structures & Algorithms, RESTful API Design, Software Design Patterns, System Analysis.
<b>Languages</b>	Java, C++, C, Python, JavaScript, SQL, HTML/CSS.
<b>Frameworks</b>	Next.js, React, Spring Boot, PostgreSQL, MySQL.
<b>Tools</b>	Git, Docker (Basic), Linux, Agile/Scrum.
<b>Interpersonal</b>	Leadership, Teamwork, Critical Thinking, Problem-solving.

## EDUCATION

2023 – 2027	<b>Hanoi University of Science and Technology</b> Bachelor of Information Technology, HEDSPI program
2020 – 2023	<b>Foreign Language Specialised School (CNN)</b> Major: English Specialised

## PROJECTS

Team Project	<b>BlueMoon Apartment Management &amp; Fee Collection System</b> <i>Full-stack Developer — Spring Boot, ReactJS, Supabase</i> <ul style="list-style-type: none"><li>Developed a comprehensive management system to automate fee collection and resident information tracking.</li><li>Built responsive user interfaces with ReactJS and integrated with a Spring Boot backend for robust business logic.</li><li>Leveraged Supabase for real-time database updates and secure authentication.</li><li>Designed and implemented RESTful APIs to handle billing, payment history, and resident service requests.</li></ul>
Team Project	<b>Math Center Management System</b> <i>Django, ReactJS, PostgreSQL</i> <ul style="list-style-type: none"><li>Developed a centralized web-based system for managing enrollment, classes, and scheduling.</li><li>Designed PostgreSQL schema with Triggers and Stored Procedures for automated tuition logic.</li><li>Applied 3NF normalization and composite indexing to optimize query performance.</li></ul>
Team Project	<b>HUST BOOK - Mini Social Network</b> <i>Java (Spring Boot), React, MySQL</i> <ul style="list-style-type: none"><li>Developed a mini social platform featuring user profiles and friend connections.</li><li>Architected a MySQL database to manage complex many-to-many relationships.</li><li>Built RESTful APIs for secure user authentication and media uploads.</li></ul>

## LANGUAGES & CERTIFICATES

English	IELTS 8.0	<i>Full Professional Proficiency</i>
English	SAT 1520/1600	<i>Advanced Academic Proficiency</i>
Japanese	JLPT N3	<i>Intermediate</i>
Vietnamese	Native	