

Nguyen Hoang Duy

Intern Developer

Contact Information

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Overview

Current Status	Final-year Information Technology student at Ho Chi Minh City Open University
Passion	Enthusiastic about developing innovative software solutions
Academic Foundation	Basic background in programming languages, web development, and database management
Motivation	Highly motivated and quick to learn
Goal	To gain practical experience and enhance technical skills as an Intern Developer
Contribution	Eager to support the growth and success of the company

Work experience

09/2024 - 12/2024	Ho Chi Minh City Television (HTV) <i>IT Helpdesk Intern</i> <ul style="list-style-type: none">Assisted in maintaining and troubleshooting IT systems to ensure smooth daily operations.Provided technical support for internal users, including software installation and system configuration.Gained hands-on experience in system administration and IT Support.
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Projects

MERN Travel Website (03/2024 – 06/2024)	<ul style="list-style-type: none">Technologies Used: MongoDB, Express.js, React.js, Node.js (MERN Stack)Description: Built a full-stack travel booking website that allows users to explore tours, make bookings, post reviews, and manage user accounts. Developed an admin dashboard to handle tour, user, and booking management. Implemented secure authentication (JWT), pagination, and responsive UI.AI Integration: Utilized AI tools like GitHub Copilot and ChatGPT to assist in code generation, API design, and troubleshooting, which significantly improved development speed and code quality. <p>GitHub Repository: https://github.com/Xhoangduy/MERN_TRAVEL</p>
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Hotel Management System
(04/2024 – 06/2024)

- **Technologies Used:** Python (Flask), SQLAlchemy, HTML, CSS, JavaScript, Chart.js
 - **Description:** Developed a web-based hotel management system supporting room booking, check-in, payment processing, customer management, and revenue reporting. Built role-based access for admins and staff, integrated dynamic charts for occupancy and income tracking, and designed user-friendly interfaces.
 - **AI Integration:** Leveraged ChatGPT and GitHub Copilot to assist in writing backend logic, designing database schemas, and optimizing Python/Flask workflows, enhancing both productivity and maintainability.
- GitHub Repository:** https://github.com/Xhoangduy/Hotel_Management

Skills

Technical Skills

- Programming Languages: C#, C++, JavaScript, Python, Java (Basic syntax, data structures, basic algorithms)
- Web Development: HTML, CSS (Responsive web pages, CSS frameworks)
- Database Management: SQL (Queries, database design)
- Version Control: Git
- Tools & Platforms: Git, GitHub Copilot, ChatGPT, MCP server, VS Code, Postman

Soft Skills

- Problem-Solving: Ability to identify issues, analyze problems, and develop solutions
- Team Collaboration: Experience working in group settings, contributing ideas
- Communication: Effective verbal and written communication skills for conveying technical information
- Time Management: Ability to prioritize tasks and meet deadlines efficiently
- Adaptability: Willingness to learn new technologies and adapt to changing environments

Education

2021 – 2025

- Ho Chi Minh City Open University**
- Major - Information Technology
 - Level - Good