

# Nguyen Hoang Phuc

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I am an Information Security student with a strong passion for software development. I enjoy learning new technologies and have experience building full-stack web applications. I'm looking for a professional environment where I can grow as a developer, improve my skills, and contribute to real-world projects.

## EDUCATION

Information Security

Posts & Telecoms Institute of Technology HCM (PTIT HCM)

Sep 2021 - Present

GPA: 2.85

## WORK EXPERIENCE

Frontend Developer Internship

TMA Solutions

Jun 2024 - Aug 2024

Ho Chi Minh

Project name: Travel Social WebApp

- Description:** A social travel platform that connects users through travel experiences and provides integrated services such as hotel and flight booking for a seamless trip planning experience.
- Role:** Front-End Developer Intern
- Responsibilities:**
  - Developed user interface components using Angular to enhance usability and user experience.
  - Integrated RESTful APIs for hotel and flight booking services, ensuring real-time data flow and a smooth booking experience.
- Tech stack:** Angular, RESTful API, Git
- Team size:** Worked in one of several front-end teams, collaborating with other teams in a large microservices-based project.

## PROJECTS

CTF BATTLEGROUND – CYBERSECURITY CHALLENGE PLATFORM

Feb 2025 - Present

- Description:** A web platform that simulates real-world Capture The Flag (CTF) challenges, helping users practice cybersecurity skills in a gamified environment.
- Role:** Full-Stack Developer
- Responsibilities:**
  - Developed a responsive, interactive frontend using Angular for challenge navigation, user scoring, and real-time interaction.
  - Built secure and scalable RESTful APIs with Spring Boot to manage user authentication, challenge lifecycle, and submission evaluations.
  - Deployed the system using Docker and Kubernetes for high availability and scalability.
  - Implemented a CI/CD pipeline via GitLab to automate building, testing, and deployment processes.
- Tech stack:** Angular, Spring Boot, Java, MySQL, Docker, Kubernetes, GitLab CI/CD
- Team size:** 1 member (solo project)

## SKILLS

**Frontend:** HTML, CSS, Javascript, Reactjs, Angular, Nextjs  
**Backend:** Java, Spring boot, Mysql  
**Devops:** Docker, Kubernetes, CI/CD  
**Others:** Git, Linux, Networking, Cybersecurity Fundamentals

## LANGUAGES

**English** (Limited working proficiency)