



Nguyen Trong Kha

Software Engineer Intern

Date of birth: 02/08/2004

Phone: +84 334 748 092

Email: trongkha08022k4@gmail.com

Github: github.com/Nguyentrongkha2k4

Address: Thu Duc, Ho Chi Minh city

Objective

I am a third-year Software Engineering student with a strong passion for software engineer. I have an enthusiasm for software architecture, design patterns, and software development processes. I have some experience with software development methodologies, including the Waterfall model and Scrum Agile. I am seeking a software engineer internship to further develop technical skills and apply architectural knowledge in a dynamic engineering environment.

Education

Ho Chi Minh City University of Technology, HCMUT - VNU-HCM

Di An, Binh Duong, Viet Nam

Major: Computer Science

09/2022 - Present

Year: Third-year student

GPA: 3.8/4.0

Skills

Technical Skills:

- Programming languages: Java, Golang, Python, JavaScript(Reactjs), C/C++, (HTML, CSS)
- Frameworks & Libraries: Spring, Gin, Bootstrap, Tailwind
- Databases : MySQL, MongoDB, Postgre, Firebase
- DevOps & Tools: Azure Devops, Github, Postman, GCP, Docker, Docker compose, Jira, Confluence
- Methodologies: Scrum Agile, Waterfall

Languages:

- English: Can read, understand technical documents, and listen in English.

Soft Skills:

- Problem-solving
- Ability to work independently, Strong collaboration, teamwork skills and mentorship
- Effective time management and task prioritization
- Continuous learning mindset

Projects

BKHospital - A Platform for managing patients, doctors, nurses, medicines and medical devices

- GitHub: github.com/Nguyentrongkha2k4/HospitalManagement
- Demo: hospitalmanagement-y570.onrender.com
- Timeline: Mar 25, 2024 - Apr 28, 2024 - Team size: 2 members - Role: Fullstack
- Technologies: PHP, CSS, Bootstrap, Firebase, Docker...
- Description: BKHospital is a hospital management platform that simplifies the management of patients, doctors, nurses, medicines, and medical devices. It utilizes PHP, CSS, Firebase, and Docker to ensure efficient and secure healthcare operations.
- This is my first project at the university, built by a team of two to enhance hospital administration with modern technology.

BKPrinter - A smart printing service for students at HCMUT

- GitHub: github.com/daVinc3nt/CNPM_user
- Demo: bk-printer.vercel.app
- Timeline: Nov 1, 2024 - Jan 1, 2025 - Team size: 6 members - Role: Frontend developer
- Technologies: Java Spring boot, OAuth2, Nextjs, Tailwind, Typescript, Docker...
- Methodology: Waterfall
- Description: BKPrinter supports printer selection, printing customization, and logging of print activities. Students receive a default print quota each semester and can purchase additional pages via online payment. The Student Printing Service Officer can manages printers, system configurations, and printing policies.

Grade Portal Service - A Comprehensive Online Grading System for Ho Chi Minh city of Technology

- GitHub: github.com/dath-241/grade-portal-be-go-2
- Demo: grade-portal-service.vercel.app
- Timeline: Nov 28, 2024 - Jan 2, 2025 - Team size: 4 members - Role: Backend developer
- Technologies: Golang (Gin), MongoDB, OAuth2, Reactjs, Docker, Docker-compose, Git Actions, Gitflow...
- Methodology: Waterfall
- Description: This project arms to develop a modern online grade management system that enables students and faculty members at Ho Chi Minh city University of Technology to easily access and manage academic information accurately and efficiently.

404BNT - Employee Assessment system (Axion Active course)

- GitHub: github.com/Nguyentrongkha2k4/EmployeeAssessment-BE
- Timeline: Mar 22, 2025 - Mar 29, 2025 - Team size: 8 members - Role: PO, Backend developer
- Technologies: Java Spring Boot, Postgre, Reactjs, Docker, Git Actions, Jira, Confluence...
- Methodology: Scrum Agile
- Description: This project aims to develop a performance assessment tool for supervisors to evaluate their team members efficiently. It allows customizable assessment criteria and flexible evaluation periods (bi-weekly, monthly, quarterly, or yearly). Additionally, it maintains historical records to track employee progress over time.

GiveHub - A Transparent and Efficient Donation Management Platform (In-progress)

- Link demo: frontend-volunteer.vercel.app
- Timeline: Feb 8, 2025 - present - Team size: 7 members - Role: BA
- Technologies: NestJS, TypeORM, MySQL, NextJs, SCSS/SASS, Azura Devops...
- Methodology: Scrum Agile
- Description: This platform connects non-profit organizations with volunteers, making it easier to organize and participate in volunteering events. It enhances accessibility for volunteers, allowing them to join meaningful activities effortlessly.