

# Nguyen Hoang Son Kha

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## SUMMARY

Enthusiastic and detail-oriented Information Technology student aspiring to leverage classroom knowledge and hands-on experience in a technology internship. Strong problem-solving abilities coupled with a keen interest in exploring emerging technologies. Eager to contribute to innovative projects, collaborate with multidisciplinary teams, and gain valuable real-world insights.

#### EDUCATION

SaiGon University 2020

Information Technology

# SKILLS

Languages: PHP, C/C++, C#, Python, Java, JavaScript, HTML/CSS

Tools: Git/GitHub, Visual Studio Code (VS Code), MySQL, SQL Server, Visual Studio, Android Studio, Netbeans.

## PROJECTS

### E-Commerce Website (PHP)

2022

- Developed a web-based e-commerce platform using PHP and MySQL.
- Implemented features enabling admins and users to browse products, manage shopping carts, and complete transactions.

#### Python Virtual Assistant for Customer Care

2022

- Designed and deployed a Python-based virtual assistant to assist with customer inquiries.
- Utilized natural language processing (NLP) techniques to handle conversational interactions.

#### Hotel Chain Management System (C#)

2023

- Developed a comprehensive management system for a hotel chain using C#.
- Implemented features for reservation management, staff administration, customer relations, payments, and account management.

## Python Combat Shooting Game

2024

- Created a multiplayer combat shooting game using Python.
- Implemented game mechanics including player movement, weapon systems, and network synchronization via socket connections. Various game modes were included such as bot battles and player versus player (PvP).

#### Java Spring MVC E-Commerce Website

2024

- Developed a scalable and responsive e-commerce platform using Java and Spring Framework.
- Integrated MySQL database handling for admins and users to browse products, manage carts, and process payments.

### Android English Learning Application

2024

- Designed and developed an Android app for learning English vocabulary and pronunciation.
- Incorporated interactive lessons, quizzes, and progress tracking features. Implemented payment integration using Zalo Pay and utilized Firebase services including Firebase Authentication, Cloud Firestore, Firebase Storage, and Firebase ML.