



# HA VI KHANG

HÀ VĨ KHANG

Software Engineering Intern  
(Java, Python, Unity C#)

## CONTACT ME

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## CAREER GOALS

My career goal is to become a proficient Business Analyst, continuously enhancing my expertise in data analysis, process improvement, and stakeholder management, while actively contributing to the success of the organization..

## SKILLS

**Programming Languages:** Java, JavaScript, Python, C#, C, C++, MySQL, MSSQL.  
**Frameworks:** Spring boot, Django, Bootstrap, Tensorflow...

## ➤ EDUCATION

UNIVERSITY OF TECHNOLOGY AND EDUCATION 2020 - PRESENT

**Major:** Information Technology GPA: 3.4

**Coursework:** Data Structure & Algorithms, Software Engineering, OOP, AOP, Data analysis and design

## ➤ PROJECTS

BOOKSTORE\_METISBOOK NOV, 2022 - PRESENT

**Github:** bookstore\_MetisBook, **Members:** 4

**Descriptions:** A website built specifically for the Metis's Book brand that allows the owner to manage purchases, merchandise, sales statistics, sales staff management... Customers can purchase, view and search books, product reviews, feedback...

**Tech stack:** Java, JavaScript, Spring Boot, JPA, MySQL, Thymeleaf, Ajax, Design pattern,...

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TETRIS\_GAME\_UNITY JUN, 2021 - JULY, 2021

**Github:** Tetris\_Game\_Unity

**Members:** 1

**Descriptions:** The player will control various shapes falling from the top to arrange them into complete horizontal lines. The more lines are completed, the more points the player will earn, and the completed lines will disappear. If the blocks stack up too high and reach the top of the screen, the game will end.

**Tech stack:** C#, winform, MVC, MSSQL

**Tools:** Git, Github, GitDesktop, Visual Studio, Visual Code, Pycharm, SpringToolSuite4, Unity.  
**Soft Skills:** Self-study, independent work, teamwork, planning and problem solving.

## CERTIFICATIONS

Machine Learning,  
Fundamentals of Digital  
Image and Video Processing,  
Unsupervised Learning,  
Recommenders,  
Reinforcement Learning,  
Advanced Learning  
Algorithms

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**AI-ESCAPE-FROM-THE-MAZE**      **SEP, 2022 - OCT, 2022**

**Github:** AI-escape-from-the-maze

**Members:** 1

**Descriptions:** A program that simulates the process of finding a way out of the maze of agents, the user can design the maze, choose the number of agents and other side actions. The program shows users the process of agents exploring the passage in the maze, exchanging information, creating a virtual maze and assembling agents at the exit when finding the way successfully.

**Tech stack:** Python, pygame, pygame\_functions

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**WALKTOFUTUREPROJECT**      **SEP, 2022 - OCT, 2022**

**Github:** Shoe Store WalkToFutureProject,

**Members:** 4

**Descriptions:** A shoe business website allows the owner to manage the management of goods, customers, statistics... Customers can buy products, rate, give feedback...

**Tech stack:** Python, Django, SQLite, Template Language

## ➤ PRACTISE

**PARTICIPATING IN UTE**      **8TH, APRIL, 2023**  
**HACKATHON 2023**      **9TH, APRIL, 2023**

**Team's name:** BANANA.

**Project:** SMART PARKING LOT

This project help people can find their vehicle faster using AI to detect license plates and android app for showing result.

**Android project:** is written by android studio, java and retrofit. Link

**Backend project:** is written by Django and YOLOv5. Link