



# DINH HOANG TAM BINH

## CONTACT

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<https://github.com/Dinhhoangtambinh>

## EDUCATION

2021 - Present  
UNIVERSITY OF INFORMATION  
AND TECHNOLOGY

- Major: Computer Science
- GPA: 3.3 / 4.0

## SKILLS

- Programming language
  - Python
  - HTML/CSS/JavaScript
- Frameworks/ Libraries
  - TensorFlow/ OpenCV/ NumPy
  - FastAPI
- Tools & others
  - Git
  - Docker

## LANGUAGE

- English (IELTS - 7.0)

## PROFILE

I am a fourth-year student seeking an internship opportunity in Computer Science especially in Computer Vision or Data Engineering. While I am early in my journey, I am highly motivated and eager to expand my knowledge and expertise as well as apply them to practical projects.

My willingness to learn with a strong sense of responsibility will enable me to quickly adapt to new work environments.

## PROJECTS

### Virtual-mouse

August, 2024

Course project

- **Description:** I used MediaPipe and Ctypes library to control the mouse cursor and implement specific actions.
- **Technologies and libraries:**
  - MediaPipe
  - Ctypes
  - OpenCV
- **Github:** <https://github.com/Dinhhoangtambinh/Virtual-Mouse>

### Face-recognition

June, 2024

Personal project

- **Description:** I applied the latest YOLO version for real-time face detection in frames, extracted basic facial features, and computed similarities with faces in the database.
- **Technologies and libraries:**
  - YOLO v10
  - Roboflow
  - OpenCV, NumPy, Torch, Ultralytics
- **Github:** [https://github.com/Dinhhoangtambinh/Face\\_recognition](https://github.com/Dinhhoangtambinh/Face_recognition)

## EXPERIENCE

### Internship

July, 2024

TADA LABS

- **Description:** during my internship at a startup company as an AI Engineer, I had the opportunity to learn how to use Server, Docker, FastAPI while collaborating with a team to address certain challenges.
- **Responsibilities:**
  - Data acquisition & processing
  - Model research and training
  - Implementing models