

# NGUYEN THI KIEU NGAN

Computer Vision Engineering Intern

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## SKILLS

### Programming Language

C/C++    Python    JavaScript

### AI Frameworks and Libraries

Pytorch    Scikit-Learn

### Front-end Technologies

HTML5    SASS    ReactJs

### Computer Graphics

WebGL    OpenGL-ES

## ACHIEVEMENTS

Certificate Supervised Machine Learning on Coursera

## PROJECTS

### Event recognition in personal photo collections

📅 03/2024 - 05/2024    📍 University  
🔗 [https://github.com/DN2803/collection\\_event\\_recognition.git](https://github.com/DN2803/collection_event_recognition.git)

Enhance event recognition on PEC data set

- Build and train model with
- Demo with Command line interface

### Cyclograph Drawing App

📅 09/2023 - 12/2023    📍 University  
🔗 <https://github.com/DN2803/dhmt-project-cyclograph.git>

Mobile application that supports creating cyclograph images

- Create user interface of application
- Add algorithms for users to draw complex shapes

### Eye Clinic

📅 09/2023 - 01/2024    📍 University  
🔗 [https://github.com/DN2803/Intro2SE\\_21\\_3\\_lab.git](https://github.com/DN2803/Intro2SE_21_3_lab.git)

A website to support clinic management

- Complete user interface of website

## SUMMARY

As a computer science student with a strong interest in the development of computer vision and artificial intelligence, I am eager to pursue an internship as an AI researcher. I am passionate about leveraging my foundational knowledge and enthusiasm for technology to contribute to innovative and creative projects. This opportunity aligns perfectly with my career aspirations in the tech industry, where I aim to further my expertise and make significant contributions to the field of AI and computer vision

## EDUCATION

### Bachelor of Computer Science

[Ho Chi Minh University of Science - Vietnam National University](#)

📅 09/2021 - Present    GPA **8.4** / 10.0

## EXPERIENCE

### Take part in code like a girl 2023 competition

[GeoComply](#)

📅 07/2023 - 08/2023

Participate in the competition and complete 2 certificates in the competition

- Along with teammate, complete the interface of the website offering solutions to protect the environment based on GPS technology
- Complete 2 certificates, including Product Management by CoderSchool and Product Management & Human-Centered Design Training Session by <Code> Like Girl Vietnam

### Research Project in Computer Vision and Image Processing

[University of Science](#)

📅 09/2023 - 05/2024

Participate in research projects about tasks in image processing and computer vision

- Learn, present, and build a deep learning network to increase the resolution of a single image
- Learn, present, and build deep learning networks to enhance event recognition in personal photo collections

### Research Project in Computer Graphics

[University of Science](#)

📅 09/2023 - 12/2023

Participate in building a mobile application that supports creating cyclograph images

- Use OpenGL - ES to build a mobile application on Android phones through Android Studio to build a simple, easy-to-use graphics support application to minimize the time to create cyclograph images