

Anh Tien Nguyen

CONTACT INFORMATION	Homepage: anhtienng.github.io Email: ngtienanh@korea.ac.kr	
RESEARCH INTERESTS	My research interest is deep learning in medical image analysis , especially computational histopathology . My current projects focus on weakly supervised WSIs classification . My previous works were patch-level problems, including cancer grading, tissue phenotyping, and cancer subtyping.	
EDUCATION	Korea University , South Korea	03/2023 - Present
	M.S., Electrical Engineering	
	<ul style="list-style-type: none">• CPA: 4.33/4.5• Supervised by Prof. Jin Tae Kwak	
	Ho Chi Minh City University of Technology , Vietnam	08/2017 - 08/2021
PUBLICATIONS	B.E., Computer Engineering	
	<ul style="list-style-type: none">• GPA: 9.26/10 - Rank 2• Graduation classification: Excellent• Thesis: Physical Transferable Attack against Black-box Face Recognition Systems	
	<ul style="list-style-type: none">• Anh Tien Nguyen and Jin Tae Kwak Towards a text-based quantitative and explainable histopathology image analysis <i>Conference - Under review, 2024</i>	
	<ul style="list-style-type: none">• Anh Tien Nguyen and Jin Tae Kwak CAMP: Classify Anything Model in Pathology <i>Journal - Under review, 2024</i>	
EXPERIENCES	<ul style="list-style-type: none">• Anh Tien Nguyen and Jin Tae Kwak GPC: Generative and General Pathology Image Classifier In <i>Medical Image Computing and Computer Assisted Intervention (MICCAI) Workshops</i>, 2023 Best Paper Honorable Mention Award	
	Cloud Ace, Vietnam	10/2021 - 02/2023
	Machine learning engineer	
	<ul style="list-style-type: none">• Designed and deployed machine learning solutions on Google Cloud Platform.• Taught machine learning courses on Google Cloud Platform.	
PUBLICATIONS	Olli Technology, Vietnam	06/2020 - 09/2020
	Machine learning researcher	
	<ul style="list-style-type: none">• Researched and built a Text-to-Speech model to generate Vietnamese natural voice with fast inference speed.• Deployed a mobile version of machine learning models running on low-spec smartphones.	

Google Developer Student Club, Vietnam

11/2019 - 09/2020

Machine learning organizer

- Presented and organized machine learning workshops for university students.

AWARDS

BK21FOUR KU-GAG Scholarship

03/2024

Achieved a scholarship for excellent research projects and publications.

Korea University scholarship

03/2023 - 03/2024

Achieved a Natural Science and Engineering scholarship for excellent research projects and publications.

Honda Award

03/2021

Achieved top 100 nationwide scholarship for Science and Technology students based on merit and research.

HCMC University of Technology scholarship

08/2017 - 08/2021

Achieved scholarships for outstanding students who ranked 5% in a class.

FPT Digital Race

10/2020

Ranked 3rd by designing and deploying an autonomous vehicle control system.

CERTIFICATIONS

Google Cloud Authorized Trainer

03/2022

Authorized to teach the track of data and machine learning.

Coursera Deep Learning Specialization

03/2020

Finished a foundation course on deep learning.

SKILLS

Programming: Python, PyTorch

English: IELTS 7.5

REFERENCES

- Prof. Jin Tae Kwak
School of Electrical Engineering, Faculty of Computer Engineering, Korea University
Email: jkwak@korea.ac.kr
- Prof. Tho Thanh Quan
Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology
Email: qttho@hcmut.edu.vn
- Prof. Thinh Ngoc Tran
Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology
Email: tnthinh@hcmut.edu.vn