

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 . My previous works focus on computational histopathology , including cancer grading, tissue phenotyping, and cancer subtyping.
EDUCATION	<div><div>Korea University, South Korea03/2023 - Present</div><div>M.S., Electrical Engineering<ul style="list-style-type: none">• CPA: 4.33/4.5• Supervised by Prof. Jin Tae Kwak.</div><div>Ho Chi Minh City University of Technology, Vietnam08/2017 - 08/2021</div><div>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</div></div>
PUBLICATIONS	<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>• Anh Tien Nguyen and Jin Tae Kwak CAMP: Classify Anything Model in Pathology <i>Journal - Under review, 2024</i>• 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, 2023</i> Best Paper Honorable Mention Award
EXPERIENCES	<div><div>Cloud Ace, Vietnam10/2021 - 02/2023</div><div>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.</div><div>Olli Technology, Vietnam06/2020 - 09/2020</div><div>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.</div><div>Google Developer Student Club, Vietnam11/2019 - 09/2020</div><div>Machine learning team member<ul style="list-style-type: none">• Presented and organized machine learning workshops for university students.</div></div>

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 3 rd 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	<ul style="list-style-type: none"> • Prof. Jin Tae Kwak School of Electrical Engineering, Faculty of Computer Engineering, Korea University Email: jkwak@korea.ac.kr 	
	<ul style="list-style-type: none"> • Prof. Tho Thanh Quan Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: qttho@hcmut.edu.vn 	
	<ul style="list-style-type: none"> • Prof. Tinh Ngoc Tran Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: tnthinh@hcmut.edu.vn 	