

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 research focuses on whole slide image analysis , such as cancer sub-typing, metastasis detection, and survival prediction.	
EDUCATION	Korea University , South Korea	03/2023 - present
	M.S., Computer Engineering	
	<ul style="list-style-type: none">• GPA: 4.38/4.5• Supervised by Prof. Jin Tae Kwak• Research area: computational pathology	
	Ho Chi Minh City University of Technology , Vietnam	08/2017 - 08/2021
	B.E., Computer Engineering	
	<ul style="list-style-type: none">• GPA: 9.26/10 - Rank 2• Graduation classification: Excellent	
PUBLICATIONS	<ul style="list-style-type: none">• Anh Tien Nguyen, Trinh Thi Le Vuong, and Jin Tae Kwak Towards a text-based quantitative and explainable histopathology image analysis MICCAI 2024 Early accept, top 11%• Anh Tien Nguyen and Jin Tae Kwak CAMP: Continuous and Adaptive Learning Model in Pathology <i>Journal - Under review</i>, 2024• Anh Tien Nguyen and Jin Tae Kwak GPC: Generative and General Pathology Image Classifier MICCAI-MedAGI 2023 Best Paper Honorable Mention Award	
RESEARCH EXPERIENCES	Korea University, South Korea	03/2023 - present
	Research assistant	
	<ul style="list-style-type: none">• Main research topics: computational pathology.• Projects:<ul style="list-style-type: none">• An unified framework for pathology image classification• Text-based embeddings for pathology images	
	Olli Technology, Vietnam	06/2020 - 09/2020
	Research intern	
	<ul style="list-style-type: none">• Researched and built a Text-to-Speech model to generate Vietnamese natural voice with fast inference speed.	
INDUSTRY EXPERIENCES	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.	

AWARDS	KU Foreign Global Leader Scholarship	08/2024
	Achieved a for excellent GPA, research projects, and publications.	
	BK21 Scholarship	03/2024
	Achieved a scholarship for excellent research projects and publications.	
	KU Natural Science and Engineering scholarship	03/2023 - 06/2024
	Achieved a scholarship for excellent research projects and publications.	
CERTIFICATIONS	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.	
CERTIFICATIONS	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"> • Assoc Prof. Jin Tae Kwak School of Electrical Engineering, Korea University Email: jkwak@korea.ac.kr • Assoc Prof. Tho Thanh Quan Acting Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: qttho@hcmut.edu.vn • Assoc Prof. Thinh Ngoc Tran Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: tnthinh@hcmut.edu.vn 	