

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.Sc., 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 In <i>Medical Image Computing and Computer-Assisted Intervention (MICCAI)</i>, 2024 Early accept, top 11%• Anh Tien Nguyen, Keunho Byeon, Kyungeun Kim, Boram Song, Seoung Wan Chae, 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 In <i>Medical Image Computing and Computer-Assisted Intervention (MICCAI) Workshop</i>, 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.	
TEACHING EXPERIENCE	Korea University, Korea Teaching assistant - C programming language	

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. 	
SKILLS	Programming: Python, PyTorch, OpenSlide Tool: QuPath English: IELTS 7.5	
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. 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.	
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 	