

## Anh Tien Nguyen

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CONTACT INFORMATION	Homepage: <a href="https://anhtienng.github.io">anhtienng.github.io</a> Email: <a href="mailto:ngtienanh@korea.ac.kr">ngtienanh@korea.ac.kr</a>
RESEARCH INTERESTS	My research interest is <b>deep learning in medical image analysis</b> , especially <b>computational histopathology</b> . My current research focuses on <b>whole slide image analysis</b> , such as cancer sub-typing, metastasis detection, and survival prediction.
EDUCATION	<div><div><b>Korea University</b>, South Korea03/2023 - Present</div><div>M.S., Computer Engineering<ul style="list-style-type: none"><li>• GPA: 4.38/4.5</li><li>• Supervised by <a href="#">Prof. Jin Tae Kwak</a></li><li>• Research area: computational pathology</li></ul></div><div><b>Ho Chi Minh City University of Technology</b>, Vietnam08/2017 - 08/2021</div><div>B.E., Computer Engineering<ul style="list-style-type: none"><li>• GPA: 9.26/10 - Rank 2</li><li>• Graduation classification: Excellent</li></ul></div></div>
PUBLICATIONS	<ul style="list-style-type: none"><li>• <b>Anh Tien Nguyen</b>, Trinh Thi Le Vuong, and Jin Tae Kwak Towards a text-based quantitative and explainable histopathology image analysis <b>MICCAI 2024</b> <b>Early accept</b>, top 11%</li><li>• <b>Anh Tien Nguyen</b> and Jin Tae Kwak CAMP: Continuous and Adaptive Learning Model in Pathology <i>Journal - Under review</i>, 2024</li><li>• <b>Anh Tien Nguyen</b> and Jin Tae Kwak GPC: Generative and General Pathology Image Classifier <b>MICCAI-MedAGI 2023</b> <b>Best Paper Honorable Mention Award</b></li></ul>
EXPERIENCES	<div><div>Cloud Ace, Vietnam10/2021 - 02/2023</div><div><b>Machine learning engineer</b><ul style="list-style-type: none"><li>• Designed and deployed machine learning solutions on Google Cloud Platform.</li><li>• Taught machine learning courses on Google Cloud Platform.</li></ul></div><div>Olli Technology, Vietnam06/2020 - 09/2020</div><div><b>Machine learning researcher</b><ul style="list-style-type: none"><li>• Researched and built a Text-to-Speech model to generate Vietnamese natural voice with fast inference speed.</li><li>• Deployed a mobile version of machine learning models running on low-spec smartphones.</li></ul></div><div>Google Developer Student Club, Vietnam11/2019 - 09/2020</div><div><b>Machine learning organizer</b><ul style="list-style-type: none"><li>• Presented and organized machine learning workshops for university students.</li></ul></div></div>

AWARDS	<b>BK21FOUR KU-GAG Scholarship</b>	03/2024
	Achieved a scholarship for excellent research projects and publications.	
	<b>Korea University scholarship</b>	03/2023 - 06/2024
	Achieved a Natural Science and Engineering scholarship for excellent research projects and publications.	
	<b>Honda Award</b>	03/2021
CERTIFICATIONS	Achieved top 100 nationwide scholarship for Science and Technology students based on merit and research.	
	<b>HCMC University of Technology scholarship</b>	08/2017 - 08/2021
	Achieved scholarships for outstanding students who ranked 5% in a class.	
	<b>FPT Digital Race</b>	10/2020
	Ranked 3 <sup>rd</sup> by designing and deploying an autonomous vehicle control system.	
CERTIFICATIONS	<b>Google Cloud Authorized Trainer</b>	03/2022
	Authorized to teach the track of data and machine learning.	
CERTIFICATIONS	<b>Coursera Deep Learning Specialization</b>	03/2020
	Finished a foundation course on deep learning.	
SKILLS	<b>Programming:</b> Python, PyTorch	
	<b>English:</b> IELTS 7.5	
REFERENCES		
	<ul style="list-style-type: none"> <li>• Assoc Prof. Jin Tae Kwak School of Electrical Engineering, Korea University Email: <a href="mailto:jkwak@korea.ac.kr">jkwak@korea.ac.kr</a></li> </ul>	
	<ul style="list-style-type: none"> <li>• Assoc Prof. Tho Thanh Quan Acting Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: <a href="mailto:qttho@hcmut.edu.vn">qttho@hcmut.edu.vn</a></li> </ul>	
	<ul style="list-style-type: none"> <li>• Assoc Prof. Thinh Ngoc Tran Vice Dean, Faculty of Computer Science and Engineering, HCMC University of Technology Email: <a href="mailto:tnthinh@hcmut.edu.vn">tnthinh@hcmut.edu.vn</a></li> </ul>	