



NGUYEN TUAN KIEN

CONTACT INFORMATION

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INTRODUCE

First of all, I would like to introduce myself, my name is Nguyen Tuan Kien, and I am a senior student in Physics Engineering. When I passed to Hanoi University of Science and Technology, I started to study in parallel between learning at school as well as finding more opportunities for future development. From my first year of school, I started self-learning programming with C/C++ and Python. The more I deepen my programming knowledge, the more I love and want to follow this path. However, my knowledge and experience cannot be compared with my peers studying in the right major if, given the opportunity, I will still work hard and try to continue on my chosen path.

AREAS OF EXPERTISE

- Knowledge about C, Python and SQL
- Have image processing skills especially about medical images
- Applied knowledge of Tensorflow, Keras, Pytorch, Deep Learning and Machine Learning

WORK EXPERIENCE

RESEARCH ROOM – SCHOOL OF ENGINEERING PHYSICS (2019 – NOW)

– Participate in research on image processing by AI – artificial intelligence in medicine

(https://drive.google.com/file/d/1TiAq1iMbCG8ce4zRRCYjAmc_DSbJNj_G/view?usp=sharing)

– Working on a research project to identify brain tumors using deep learning techniques

(https://github.com/tuankien229/Tumor_Detection_System.git)

– Research project with the topic of identification of brain turning by unsupervised machine learning techniques

(<https://github.com/tuankien229/Project-II.git>)

– Course project with the topic of license plate recognition using feature extraction method

(<https://github.com/tuankien229/Project-I.git>)

INTERNSHIP AT A.N.LAB (Advance and Nurture Laboratory) (2/2022 – 5/2022)

– Building and developing deepfake software.

– Integrate tools into the software.

– Applying artificial intelligence in products.

– Using SQL to process data

SOFT SKILL

- Capable of intense continuous learning and knowledge acquisition
- Always ready to learn and improve
- Good programming thinking ability
- Ability to work in groups and make plans

EDUCATION HISTORY

- **Hanoi University of Science and Technology**
(2019 – now)
- **4th-year student at the School of engineering physics**
- **Research student – research room of MS.Bui Ngoc Ha – School of Engineering Physics**
(2019 – now)
- **Media team volunteers under the school union**
(2019 – 2020)

CERTIFICATE

- Python – Hackerrank
(<https://www.hackerrank.com/certificates/fb5005da383a>)
- Python – Packt
(<https://courses.packtpub.com/certificates/yyyjsd6bwh>)
- SQL – Hackerrank
(<https://www.hackerrank.com/certificates/f7fab1877c51>)
- Pytorch for Deep Learning with Python Bootcamp – Udemy
(Udemy Course Completion Certificate | Udemy)