

Duc-Anh Nguyen

 [ewigspace1910](#) |  [ducanhng](#) |  [ducanhng.work](#)

EDUCATION

2019 - present Bachelor of Science: Information System at **VNU University of Engineering and Technology**

- Relevant coursework: Data Mining (9.7), AI (9.), DSA (9.8), Advanced Math (9.)
- Activities and societies: Research Assistant in Department of Information Systems
- Awards: 1st Price in the 2023 Science Research and Student Conference

SKILLS

Programming languages	Python, C++.
Have experience of DL Framework	Pytorch, Tensorflow.
Familiar with MLOps technology	Docker, AWS services, multiprocessing.
Have knowledge of	Database(SQL/NoSQL), Restful API, Big Data(Kafka, Spark), Data Mining, Data Visualization.

WORK EXPERIENCE

SMARTJEN

April 2023 - present

AI Engineer Intern

- Research solutions for digital transformation in Education such as Pdf OCR.
- Deploy, Optimize and Maintain ML models, request processing pipelines on Cloud services such as AWS lambda, AWS S3.

NAUTILUS TECH .,JSC

May 2022 - Oct 2022

Computer Vision Engineer Intern

- Research solutions based on machine learning for AI Camera problems as Tracking, Person ReID, Unsupervised learning.
- Performed requirements analysis on product new features and collaborated with BA and Dev teams in the product development process (Scrum).

SELECTED PUBLICATIONS

Nguyen, Anh D., Dat T. Nguyen, Hai N. Dao, et al. (2022). "Impact Analysis Of Different Effective Loss Functions Using Deep Convolutional Neural Network For Face Recognition". In: *The 24th International Conference on Asian Digital Libraries, ICADL 2022*. Berlin, Heidelberg. DOI: [10.1007/978-3-031-21756-2_8](#).

Nguyen, Anh D., Dat T. Nguyen, Hanh P. Du, et al. (2022). "EnsFace: An Ensemble Method of Deep Convolutional Neural Networks with Novel Effective Loss Functions for Face Recognition". In: *The 11th International Symposium on Information and Communication Technology*. DOI: [10.1145/3568562.3568638](#).

Last updated: May 22, 2023